

FACILITY PERMIT TO OPERATE

**PARAMOUNT PETR CORP (EIS USE)
14700-0 DOWNEY AVE
PARAMOUNT, CA 90723**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	08/29/2008
B	RECLAIM Annual Emission Allocation	DRAFT	08/29/2008
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	08/29/2008
E	Administrative Conditions	DRAFT	08/29/2008
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	08/29/2008
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	08/29/2008
H	Permit To Construct and Temporary Permit to Operate	DRAFT	08/29/2008
I	Compliance Plans & Schedules	DRAFT	08/29/2008
J	Air Toxics	DRAFT	08/29/2008
K	Title V Administration	DRAFT	08/29/2008
Appendix			
A	NO _x and SO _x Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	08/29/2008
B	Rule Emission Limits	DRAFT	08/29/2008

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: PARAMOUNT PETR CORP (EIS USE)

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 14700-08 DOWNEY AVE
PARAMOUNT, CA 90723-4526

MAILING ADDRESS: 14700 DOWNEY AVE
PARAMOUNT, CA 90723

RESPONSIBLE OFFICIAL: JIMMY CROSBY

TITLE: VICE PRESIDENT OF REFINING AND SUPPLY

TELEPHONE NUMBER: (562) 531-2060

CONTACT PERSON: JUNE CHRISTMAN

TITLE: DIRECTOR OF ENVIRONMENTAL SERVICES

TELEPHONE NUMBER: (562) 531-2060

TITLE V PERMIT ISSUED: August 29, 2008

TITLE V PERMIT EXPIRATION DATE: August 28, 2013

TITLE V		RECLAIM	
YES	NOx:	YES	
	SOx:	YES	
	CYCLE:	1	
	ZONE:	COASTAL	

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 08/29/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2005	6 /2006	Coastal	0	0	0
1/2006	12/2006	Coastal	179963	8650	0
7/2005	6 /2006	Inland	0	5635	0
7/2006	6 /2007	Coastal	0	150	0
1/2007	12/2007	Coastal	179963	9317	0
7/2007	6 /2008	Coastal	0	4210	0
1/2008	12/2008	Coastal	179963	107324	4724
7/2007	6 /2008	Inland	0	47500	0
7/2008	6 /2009	Coastal	0	3705	0
1/2009	12/2009	Coastal	179963	142997	9556
1/2010	12/2010	Coastal	179963	141924	14334
1/2011	12/2011	Coastal	179963	137146	19112
1/2012	12/2012	Coastal	179963	137146	19112
1/2013	12/2013	Coastal	179963	137146	19112
1/2014	12/2014	Coastal	179963	137146	19112
1/2015	12/2015	Coastal	179963	137146	19112
1/2016	12/2016	Coastal	179963	137146	19112

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 08/29/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
1/2017	12/2017	Coastal	179963	137146	19112
1/2018	12/2018	Coastal	179963	137146	19112
1/2019	12/2019	Coastal	179963	137146	19112
1/2020	12/2020	Coastal	179963	137146	19112
1/2021	12/2021	Coastal	179963	137146	19112
1/2022	12/2022	Coastal	179963	137146	19112
1/2023	12/2023	Coastal	179963	137146	19112

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of SO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total SO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	SO _x RTC Initially Allocated	SO _x RTC ¹ Holding as of 08/29/08 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
7/2005	6 /2006	Coastal	0	0	
1/2006	12/2006	Coastal	78774	14979	
1/2006	12/2006	Inland	0	6452	
7/2006	6 /2007	Coastal	0	0	
1/2007	12/2007	Coastal	78774	0	
1/2007	12/2007	Inland	0	29154	
7/2007	6 /2008	Coastal	0	10635	
1/2008	12/2008	Coastal	78774	36774	
1/2008	12/2008	Inland	0	25000	
7/2008	6 /2009	Coastal	0	10635	
1/2009	12/2009	Coastal	78774	36774	
1/2009	12/2009	Inland	0	45000	
7/2009	6 /2010	Coastal	0	10635	
1/2010	12/2010	Coastal	78774	36774	
1/2010	12/2010	Inland	0	45000	
7/2010	6 /2011	Coastal	0	10635	
1/2011	12/2011	Coastal	78774	36774	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	SO _x RTC Initially Allocated	SO _x RTC ¹ Holding as of 08/29/08 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
Begin	End				
(month/year)					
1/2011	12/2011	Inland	0	45000	
7/2011	6 /2012	Coastal	0	10635	
1/2012	12/2012	Coastal	78774	36774	
1/2012	12/2012	Inland	0	45000	
7/2012	6 /2013	Coastal	0	10635	
1/2013	12/2013	Coastal	78774	36774	
1/2013	12/2013	Inland	0	45000	
7/2013	6 /2014	Coastal	0	10635	
1/2014	12/2014	Coastal	78774	36774	
1/2014	12/2014	Inland	0	45000	
7/2014	6 /2015	Coastal	0	10635	
1/2015	12/2015	Coastal	78774	36774	
1/2015	12/2015	Inland	0	45000	
7/2015	6 /2016	Coastal	0	10635	
1/2016	12/2016	Coastal	78774	36774	
1/2016	12/2016	Inland	0	45000	
7/2016	6 /2017	Coastal	0	10635	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.
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Year		Zone	SO _x RTC Initially Allocated	SO _x RTC ¹ Holding as of 08/29/08 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
Begin	End				
(month/year)					
1/2017	12/2017	Coastal	78774	36774	
1/2017	12/2017	Inland	0	45000	
7/2017	6 /2018	Coastal	0	10635	
1/2018	12/2018	Coastal	78774	36774	
1/2018	12/2018	Inland	0	45000	
7/2018	6 /2019	Coastal	0	10635	
1/2019	12/2019	Coastal	78774	36774	
1/2019	12/2019	Inland	0	45000	
7/2019	6 /2020	Coastal	0	10635	
1/2020	12/2020	Coastal	78774	36774	
1/2020	12/2020	Inland	0	45000	
7/2020	6 /2021	Coastal	0	10635	
1/2021	12/2021	Coastal	78774	36774	
1/2021	12/2021	Inland	0	45000	
7/2021	6 /2022	Coastal	0	10635	
1/2022	12/2022	Coastal	78774	36774	
1/2022	12/2022	Inland	0	45000	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.
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SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	SO _x RTC Initially Allocated	SO _x RTC ¹ Holding as of 08/29/08 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
7/2022	6 /2023	Coastal	0	10635	
1/2023	12/2023	Coastal	78774	36774	
1/2023	12/2023	Inland	0	45000	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	NO _x RTC	Non-Tradable
Begin	End		Starting Allocation (pounds)	Credits(NTCs) (pounds)
1/1994	12/1994	Coastal	495926	0

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Year		Zone	SO _x RTC	Non-Tradable
Begin	End		Starting Allocation (pounds)	Credits(NTCs) (pounds)
1/1994	12/1994	Coastal	144918	0

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
System 1 : CRUDE ATMOSPHERIC DISTILLATION UNIT NO. 1					S13.2, S15.2, S15.6, S31.1
DRUM, D-818, WASH WATER, HEIGHT: 5 FT; DIAMETER: 5 FT A/N: 415926	D2				
TOWER, W-801, FLASH, COMMON TO CRUDE UNITS 1 & 2, HEIGHT: 40 FT; DIAMETER: 7 FT A/N: 415927	D3				
ACCUMULATOR, D-802, FLASH TOWER OVHD, COMMON TO CRUDE UNITS 1 & 2, HEIGHT: 16 FT; DIAMETER: 7 FT A/N: 415927	D4				
TOWER, W-802, FUEL, HEIGHT: 50 FT; DIAMETER: 7 FT A/N: 415926	D5				
TOWER, W-803, DISTILLATE, HEIGHT: 51 FT 6 IN; DIAMETER: 4 FT 6 IN A/N: 415926	D6				
ACCUMULATOR, D-803, DISTILLATE TOWER, HEIGHT: 12 FT; DIAMETER: 4 FT 11.375 IN A/N: 415926	D7				
COLUMN, W-804, DIESEL STRIPPER A/N: 415926	D9				
DRUM, D-820, VENT GAS SUCTION, HEIGHT: 9 FT; DIAMETER: 3 FT A/N: 415926	D12				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
DRUM, D-821, VENT GAS DISCHARGE, HEIGHT: 9 FT; DIAMETER: 4 FT A/N: 415926	D13				
COMPRESSOR, C-855, VENT GAS A/N: 415926	D14				
COMPRESSOR, C-856, VENT GAS(SPARE FOR C-855) A/N: 415926	D15				
VESSEL, DESALTER, D-804, LENGTH: 37 FT; DIAMETER: 12 FT A/N: 293151	D491				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 415926	D607				H23.2
System 2 : CRUDE ATMOSPHERIC DISTILLATION UNIT NO.2					S13.2, S15.2, S15.6
TOWER, W-801, FLASH, COMMON TO CRUDE UNITS 1 & 2, HEIGHT: 40 FT; DIAMETER: 7 FT A/N: 415927	D3				
ACCUMULATOR, D-802, FLASH TOWER OVHD, COMMON TO CRUDE UNITS 1 & 2, HEIGHT: 16 FT; DIAMETER: 7 FT A/N: 415927	D4				
COLUMN, W-601, ATMOSPHERIC DISTILLATION, HEIGHT: 109 FT 6 IN; DIAMETER: 8 FT A/N: 415927	D18				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
ACCUMULATOR, D-601, DISTILLATE TOWER, HEIGHT: 19 FT 6 IN; DIAMETER: 6 FT 6 IN A/N: 415927	D19				
COLUMN, W-602, SIDE STREAM STRIPPERS, HEIGHT: 79 FT 8 IN; DIAMETER: 3 FT A/N: 415927	D23				
POT, D-602, WATER SETTLING, HEIGHT: 3 FT; DIAMETER: 1 FT 6 IN A/N: 415927	D24				
VESSEL, DESALTER, D-606, LENGTH: 20 FT; DIAMETER: 10 FT A/N: 415927	D25				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 415927	D608				H23.2
System 3 : CRUDE DISTILLATION HEATERS					
HEATER, H-801, REFINERY GAS, BORN ENGINEERING, CRUDE UNIT/FLASH TOWER REBOILER, WITH LOW NOX BURNER, 29.7 MMBTU/HR WITH A/N: 415928	D26		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, D90.7, D328.1, H23.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
BURNER, REFINERY GAS, JOHN ZINK, MODEL PSFR-18M, 3 LOW NOX BURNERS, WITH LOW NOX BURNER					
HEATER, H-805, REFINERY GAS, , CRUDE HEATER, WITH LOW NOX BURNER, 18 MMBTU/HR WITH A/N:	D27		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, D90.3, D328.1, H23.4
BURNER, REFINERY GAS, JOHN ZINK, MODEL PSFR-18M, 2 LOW NOX BURNERS, WITH LOW NOX BURNER					
HEATER, H-860, REFINERY GAS, BORN ENGINEERING, DEPENTANIZER, WITH LOW NOX BURNER, 20.8 MMBTU/HR WITH A/N: 225310	D28		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, D90.7, D328.1, H23.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
BURNER, JOHN ZINK, MODEL PSFR-14M, 4 LOW NOX BURNERS, WITH LOW NOX BURNER					
HEATER, H-802, REFINERY GAS, JOHN ZINK, MODEL PSMR-16-RM, WITH LOW NOX BURNER, 53.5 MMBTU/HR WITH A/N: BURNER, JOHN ZINK, WITH LOW NOX BURNER	D29		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	C1.27, D328.2, 11.2
HEATER, H-601, REFINERY GAS, JOHN ZINK, MODEL PSMR-15-RM, WITH LOW NOX BURNER, 50.5 MMBTU/HR WITH A/N: BURNER, JOHN ZINK, WITH LOW NOX BURNER	D30		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	C1.28, D328.2
HEATER, H-602, REFINERY GAS, LOVECO, CRUDE VACCUM HEATER, WITH LOW NOX BURNER, 27.2 MMBTU/HR WITH A/N:	D31		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D328.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
BURNER, JOHN ZINK, MODEL PSFR-16M, 4 LOW NOX BURNERS, WITH LOW NOX BURNER					
System 4 : LIGHT NAPHTHA FRACTIONATION UNIT					S13.2, S15.2, S15.6
COLUMN, W-840, STABILIZER, HEIGHT: 62 FT; DIAMETER: 2 FT 6 IN A/N: 415929	D32				
COLUMN, W-860, DEPENTANIZER, HEIGHT: 75 FT; DIAMETER: 4 FT 7 IN A/N: 415929	D33				
COLUMN, W-861, STABILIZER, HEIGHT: 75 FT; DIAMETER: 3 FT A/N: 415929	D34				
ACCUMULATOR, D-840, STABILIZER REFLUX, HEIGHT: 8 FT 6 IN; DIAMETER: 4 FT A/N: 415929	D35				
ACCUMULATOR, D-860, STABILIZER REFLUX, HEIGHT: 16 FT; DIAMETER: 5 FT 6 IN A/N: 415929	D36				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 415929	D609				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
System 5 : CRUDE VACUUM DISTILLATION UNIT NO. 1					S13.2, S15.2, S15.6
TOWER, W-805, VACUUM, DIAMETER: 6 FT 10.75 IN X 9 FT 10.625, HEIGHT: 69 FT 4 IN A/N: 415930	D8				
ACCUMULATOR, D-805, VACUUM TOWER OVERHEAD A/N: 415930	D11				
EDUCTOR, ED-1, FIRST STAGE A/N: 415930	D696				H23.11
EDUCTOR, ED-2, SECOND STAGE A/N: 415930	D713				
EDUCTOR, ED-3&4, THIRD STAGE, 2 TOTAL A/N: 415930	D714				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 415930	D655				H23.2
System 6 : CRUDE VACUUM DISTILLATION UNIT NO. 2					S13.2, S15.2, S15.6
TOWER, W-605, VACUUM, DIAMETER: 14 FT X 7 FT 6 IN, HEIGHT: 54 FT A/N: 415931	D20				
COLUMN, W-606, LUBE OIL STRIPPER, HEIGHT: 17 FT; DIAMETER: 4 FT A/N: 415931	D21				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
ACCUMULATOR, D-607, VACUUM TOWER OVHD, HEIGHT: 9 FT; DIAMETER: 4 FT 6 IN A/N: 415931	D22				
EDUCTOR, ED-5, FIRST STAGE A/N: 415931	D697				H23.11
EDUCTOR, ED-6, SECOND STAGE A/N: 415931	D715				
EDUCTOR, ED-7, THIRD STAGE A/N: 415931	D716				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 415931	D656				H23.2
Process 2 : HYDROTREATING					
System 1 : NAPHTHA HYDRODESULFURIZATION UNIT (HDS #1)					S4.2, S13.2, S15.2, S15.6, S31.3
DRUM, D-104, HYDROSTRIPPER BOTTOMS, LENGTH: 15 FT; DIAMETER: 5 FT 6 IN A/N:	D37				
COLUMN, D-108, HDS SEPARATOR, DIAMETER: 3 FT X 5 FT, HEIGHT: 82 FT A/N:	D38				
KNOCK OUT POT, D-109, SEPARATOR, HEIGHT: 4 FT 6 IN; DIAMETER: 1 FT 6 IN A/N:	D39				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
COLUMN, W-107, HOT HYDROGEN STRIPPER, HEIGHT: 57 FT; DIAMETER: 4 FT 6 IN A/N:	D40				
COMPRESSOR, C-301, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS-OIL HDS AND CATALYTIC REFORMER UNIT) A/N:	D41				
COMPRESSOR, C-302, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS-OIL HDS AND CATALYTIC REFORMER UNIT) A/N:	D42				
COMPRESSOR, C-121, CLARK, 1-STAGE, RECIPROCATING, 250 HP, (COMMON TO NAPHTHA HDS, KEROSENE HDS, AND GAS OIL HDS) A/N:	D54				
REACTOR, RA-103, NAPHTHA HDS, HEIGHT: 13 FT; DIAMETER: 7 FT A/N:	D686				
REACTOR, RA-106, HDS, HEIGHT: 29 FT; DIAMETER: 6 FT 2.5 IN A/N:	D687				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D610				H23.23

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
System 2 : HEATERS					
HEATER, H-101, REFINERY GAS, ECONO-THERM, NAPHTHA HDS FEED, WITH LOW NOX BURNER, 29 MMBTU/HR WITH A/N: BURNER, JOHN ZINK, MODEL PSFR-12M, 10 LOW NOX BURNERS, WITH LOW NOX BURNER	D44		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, D90.3, D328.1, H23.4, I1.2
HEATER, H-102, REFINERY GAS, BORN, NAPHTHA HDS FEED, WITH LOW NOX BURNER, 16 MMBTU/HR WITH A/N: BURNER, JOHN ZINK, MODEL PSFR-12M, 10 LOW NOX BURNERS	D45		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D328.1, I1.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
HEATER, H-501/H-502, REFINERY GAS, G.C.BROACH CO, CHARGE/FRACTIONATOR REBOILER, WITH LOW NOX BURNER, 28 MMBTU/HR WITH A/N: BURNER, JOHN ZINK, MODEL PFNDR-80M, 4 LOW NOX BURNERS, WITH LOW NOX BURNER	D46		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, D90.3, D328.1, H23.4, I1.2
HEATER, H-301, REFINERY GAS, UNIVERSAL OIL PRODUCT, RERUN TOWER PREHEAT, WITH LOW NOX BURNER, 30 MMBTU/HR WITH A/N: INACTIVE BURNER, JOHN ZINK, MODEL PSFFG-30M, 12 LOW NOX BURNERS, WITH LOW NOX BURNER	D47		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, D90.7, D328.1, H23.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
HEATER, H-302, REFINERY GAS, SELAS, HDS PREHEATER, WITH LOW NOX BURNER, 27.6 MMBTU/HR WITH A/N: INACTIVE BURNER, JOHN ZINK, MODEL PSFFG-10M, 12 LOW NOX BURNERS, WITH LOW NOX BURNER	D48		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D328.1
System 3 : KEROSENE HYDRODESULFURIZATION UNIT (HDS #5)					S13.2, S15.2, S15.6
KNOCK OUT POT, D512, DISTILLATE HDS, HEIGHT: 10 FT; DIAMETER: 3 FT A/N: 481142	D49				
VESSEL, SEPARATOR, D-502, PRODUCT, LENGTH: 15 FT; DIAMETER: 5 FT A/N: 481142	D50				
DRUM, D-503, FRACTIONATOR REFLUX, HEIGHT: 12 FT; DIAMETER: 4 FT A/N: 481142	D51				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
KNOCK OUT POT, D-505, SEPARATOR GAS, LENGTH: 6 FT; DIAMETER: 1 FT 8 IN A/N: 481142	D52				
FRACTIONATOR, W-501, DISTILLATE, HEIGHT: 50 FT; DIAMETER: 4 FT 8 IN A/N: 481142	D53				
COMPRESSOR, C-121, CLARK, 1-STAGE, RECIPROCATING, 250 HP, (COMMON TO NAPHTHA HDS, KEROSENE HDS, AND GAS OIL HDS) A/N:	D54				
COMPRESSOR, C-124, WORTHINGTON, RECIPROCATING, 1-STAGE, 700 HP (COMMON TO KEROSENE HDS AND GAS OIL HDS) A/N: 481142	D64				E17.1
COMPRESSOR, C-120, CLARK, RECIPROCATING , IC DRIVEN (COMMON TO KEROSENE HDS AND GAS OIL HDS) A/N: 481142	D65				E17.1
REACTOR, RA-501, HEIGHT: 39 FT; DIAMETER: 7 FT 6 IN A/N: 481142	D758				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 481142	D700				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
System 4 : GAS OIL HYDRODESULFURIZATION UNIT (HDS #3)					S13.2, S15.2, S15.6
DRUM, D-302, STRIPPER REFLUX, LENGTH: 10 FT; DIAMETER: 4 FT A/N: 481144	D55				
REACTOR, RA-305, HYDRODESULFURIZER, HEIGHT: 30 FT; DIAMETER: 10 FT A/N: 481144	D511				
TANK, SURGE, D-303, FEED, LENGTH: 20 FT; DIAMETER: 8 FT A/N: 481144	D56				
VESSEL, RECEIVER, D-306, HOT, LENGTH: 20 FT; DIAMETER: 8 FT A/N: 481144	D57				
VESSEL, RECEIVER, D-307, COLD, LENGTH: 16 FT; DIAMETER: 4 FT 6 IN A/N: 481144	D58				
KNOCK OUT POT, D-320, HDS BOOSTER CYLINDER, LENGTH: 10 FT; DIAMETER: 2 FT 6 IN A/N: 481144	D59				
KNOCK OUT POT, D-322, RECYCLE GAS COMPRESSOR, HEIGHT: 9 FT; DIAMETER: 5 FT A/N: 481144	D60				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
POT, D-321, WATER INJECTION, HEIGHT: 4 FT 3 IN; DIAMETER: 1 FT 6 IN A/N: 481144	D61				
TOWER, W-301, RERUN TOWER, HEIGHT: 39 FT; DIAMETER: 8 FT 6 IN A/N: 481144	D62				
EVAPORATOR, D-122, LPG, HEIGHT: 10 FT 1 IN; DIAMETER: 1 FT A/N: 481144	D63				
COMPRESSOR, C-301, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS- OIL HDS AND CATALYTIC REFORMER UNIT) A/N:	D41				
COMPRESSOR, C-302, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS- OIL HDS AND CATALYTIC REFORMER UNIT) A/N:	D42				
COMPRESSOR, C-121, CLARK, 1- STAGE, RECIPROCATING, 250 HP, (COMMON TO NAPHTHA HDS, KEROSENE HDS, AND GAS OIL HDS) A/N:	D54				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
COMPRESSOR, C-124, WORTHINGTON, RECIPROCATING, 1- STAGE, 700 HP (COMMON TO KEROSENE HDS AND GAS OIL HDS) A/N: 481142	D64				E17.1
COMPRESSOR, C-120, CLARK, RECIPROCATING , IC DRIVEN (COMMON TO KEROSENE HDS AND GAS OIL HDS) A/N: 481142	D65				E17.1
REACTOR, RA-301, HDS, HEIGHT: 46 FT; DIAMETER: 8 FT 6 IN A/N: 481144	D493				
REACTOR, RA-305, HYDRODESULFIZER, HEIGHT: 20 FT; DIAMETER: 7 FT A/N: 481144	D494				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 481144	D616				H23.2
Process 3 : CATALYTIC REFORMING					
System 1 : CATALYTIC REFORMING UNIT					S13.2, S15.2, S15.4
VESSEL, SEPARATOR, D-313, LENGTH: 20 FT; DIAMETER: 7 FT A/N: 415933	D66				
DRUM, D-314, STABILIZER REFLUX, LENGTH: 18 FT; DIAMETER: 5 FT A/N: 415933	D67				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : CATALYTIC REFORMING					
DRUM, D-315, DEETHANIZER REFLUX, LENGTH: 10 FT; DIAMETER: 3 FT 6 IN A/N: 415933	D68				
KNOCK OUT POT, D-320, HEIGHT: 8 FT 4 IN; DIAMETER: 2 FT 6 IN A/N: 415933	D69				
FRACTIONATOR, W-303, STABILIZER/DEPROPANIZER, HEIGHT: 65 FT; DIAMETER: 7 FT 1.875 IN A/N: 415933	D70				
FRACTIONATOR, W-304, DEETHANIZER, HEIGHT: 10 FT; DIAMETER: 3 FT 6 IN A/N: 415933	D71				
REACTOR, RA-308, REFORMER NO.1, HEIGHT: 15 FT; DIAMETER: 6 FT A/N: 415933	D72				
REACTOR, RA-309, REFORMER NO.2, HEIGHT: 27 FT 5 IN; DIAMETER: 6 FT A/N: 415933	D784				
REACTOR, RA-310, REFORMER NO.3, HEIGHT: 30 FT; DIAMETER: 6 FT A/N: 415933	D785				
VESSEL, PERCHLOROETHYLENE INJECTION POT, HEIGHT: 3 FT 6 IN; DIAMETER: 8 IN A/N: 415933	D786				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : CATALYTIC REFORMING					
VESSEL, METHANOL INJECTION POT, HEIGHT: 3 FT 6 IN; DIAMETER: 8 IN A/N: 415933	D793				
COMPRESSOR, C-301, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS-OIL HDS AND CATALYTIC REFORMER UNIT) A/N:	D41				
COMPRESSOR, C-302, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS-OIL HDS AND CATALYTIC REFORMER UNIT) A/N:	D42				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 415933	D617				H23.2
System 2 : HEATERS					
HEATER, H-303, REFINERY GAS, UNIVERSAL OIL PRODUCTS, REFORMER CHARGE, WITH LOW NOX BURNER, 48 MMBTU/HR WITH A/N: 447310 BURNER, JOHN ZINK, MODEL PSFFG-10M, 24 LOW NOX BURNERS, WITH LOW NOX BURNER	D73	C77	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, C1.35, D90.7, D328.2, H23.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : CATALYTIC REFORMING					
HEATER, H-304, REFINERY GAS, UNIVERSAL OIL PRODUCTS, REFORMER CHARGE, WITH LOW NOX BURNER, 48 MMBTU/HR WITH A/N: 447311 BURNER, JOHN ZINK, MODEL PSFPG-10M, 24 LOW NOX BURNERS, WITH LOW NOX BURNER	D74	C77	NOX: MAJOR SOURCE** ; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, C1.35, D90.7, D328.2, H23.4
HEATER, H-305, REFINERY GAS, UNIVERSAL OIL PRODUCTS, REFORMER REHEAT, WITH LOW NOX BURNER, 38.43 MMBTU/HR WITH A/N: 361982 BURNER, JOHN ZINK, MODEL UOV-4" , 18 LOW NOX BURNERS, WITH LOW NOX BURNER	D75	C77	NOX: MAJOR SOURCE** ; SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146,11-17-2000] ; CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B61.2, D90.7, D328.1, H23.4
HEATER, H-306, REFINERY GAS, UNIVERSAL OIL PRODUCTS, REORMER NO.2 REHEAT, WITH LOW NOX BURNER, 27.72 MMBTU/HR WITH A/N: 447313	D76	C77	NOX: MAJOR SOURCE** ; SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146,11-17-2000] ; CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	B61.2, C1.36, D90.7, D328.1, H23.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : CATALYTIC REFORMING					
BURNER, JOHN ZINK, MODEL PSFFG-10M, 12 LOW NOX BURNERS, WITH LOW NOX BURNER					
System 3 : SELECTIVE CATALYTIC REDUCTION					
SELECTIVE CATALYTIC REDUCTION, ENGELHARD, 119.32 CU FT CAPACITY, WIDTH: 9 FT 7.6 IN; HEIGHT: 12 FT 1.75 IN WITH A/N: AMMONIA INJECTION	C77	D73 D74 D75 D76		NH3: 20 PPMV (5) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	D28.7, E57.1, E73.1
Process 4 : ASPHALT PRODUCTION					
System 1 : ASPHALT OXIDIZING UNIT NO. 1					S1.4
VESSEL, D-901, ASPHALT OXIDIZING UNIT, HEIGHT: 42 FT; DIAMETER: 12 FT 6 IN A/N:	D80	C81		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986] ; PM: 0.6 kilogram per megagram (8) [40CFR 60 Subpart UU,8-5-1983]	A63.5, D323.2, H23.10
SCRUBBER, D-908, HEIGHT: 12 FT; DIAMETER: 10 FT A/N:	C81	D80 C531			E336.3
VESSEL, RECEIVER, D-914, AIR, HEIGHT: 7 FT 6 IN; DIAMETER: 5 FT A/N:	D82				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
System 2 : ASPHALT OXIDIZING UNIT NO. 2					S1.4
VESSEL, D-902, ASPHALT OXIDIZING W/BT-PASS VENT TO AIR POLL CONTROL SYS, HEIGHT: 42 FT; DIAMETER: 12 FT 6 IN A/N:	D85	C86		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986] ; PM: 0.6 kilogram per megagram (8) [40CFR 60 Subpart UU,8-5-1983]	A63.5, D323.2, H23.10
SCRUBBER, D-907, CONDENSER VENTED TO AIR POLL CONTROL SYS, HEIGHT: 12 FT; DIAMETER: 10 FT A/N:	C86	D85 C531			E336.3
VESSEL, RECEIVER, D-914, AIR, HEIGHT: 7 FT 6 IN; DIAMETER: 5 FT A/N:	D82				
System 3 : ASPHALT OXIDIZING UNIT NO. 3					S1.4
VESSEL, D-903, ASPHALT OXIDIZING, HEIGHT: 42 FT; DIAMETER: 12 FT 6 IN A/N:	D87	C88		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986] ; PM: 0.6 kilogram per megagram (8) [40CFR 60 Subpart UU,8-5-1983]	A63.5, D323.2, H23.10
SCRUBBER, D-906, CONDENSER VENTED TO AIR POLL CONTROL SYS, HEIGHT: 12 FT; DIAMETER: 10 FT A/N:	C88	D87 C531			E336.3
VESSEL, RECEIVER, D-914, AIR, HEIGHT: 7 FT 6 IN; DIAMETER: 5 FT A/N:	D82				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
System 4 : ASPHALT OXIDIZING UNIT NO. 4					SI.4
VESSEL, D-904, ASPHALT OXIDIZING, HEIGHT: 42 FT; DIAMETER: 12 FT 6 IN A/N:	D89	C90		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986] ; PM: 0.6 kilogram per megagram (8) [40CFR 60 Subpart UU,8-5-1983]	A63.5, D323.2, H23.10
SCRUBBER, D-905, CONDENSER, VENTED TO AIR POLL CONTROL SYS, HEIGHT: 12 FT; DIAMETER: 10 FT A/N:	C90	D89 C531			E336.3
VESSEL, RECEIVER, D-914, AIR, HEIGHT: 7 FT 6 IN; DIAMETER: 5 FT A/N:	D82				
System 6 : PIT					
PIT, ASPHALT MELTING, STEAM HEATED, WIDTH: 7 FT; DEPTH: 8 FT; LENGTH: 35 FT A/N: 167213	D92				C6.7, D323.3
System 12 : HEATERS					
HEATER, H-701, REFINERY GAS, ASPHALT, WITH LOW NOX BURNER, 13.8 MMBTU/HR WITH A/N: 225301	D123		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005]	D328.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
BURNER, JOHN ZINK, MODEL PSFR-18M, WITH LOW NOX BURNER				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	
HEATER, H-702, REFINERY GAS, ASPHALT, WITH LOW NOX BURNER, 13.8 MMBTU/HR WITH A/N: 225300	D124		NOX: LARGE SOURCE** ; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D328.1
BURNER, JOHN ZINK, MODEL PSFR-18M, WITH LOW NOX BURNER					
HEATER, H-703, NATURAL GAS, ASPHALT, WITH LOW NOX BURNER, 11.3 MMBTU/HR WITH A/N: 225302	D125		NOX: LARGE SOURCE** ; SOX: PROCESS UNIT**	CO: 400 PPMV (5A) [RULE 1146,11-17-2000] ; CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 38.475 LBS/MMSCF (1) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D328.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
BURNER, JOHN ZINK, MODEL PSFR-18M, WITH LOW NOX BURNER					
HEATER, H-704, REFINERY GAS, ASPHALT, WITH LOW NOX BURNER, 16.8 MMBTU/HR WITH A/N: 225303	D126		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D328.1
BURNER, JOHN ZINK, MODEL PSFR-14M, WITH LOW NOX BURNER					
HEATER, H-705, REFINERY GAS, ASPHALT, WITH LOW NOX BURNER, 14.1 MMBTU/HR WITH A/N: 225304	D127		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D328.1
BURNER, JOHN ZINK, MODEL PSFR-14M, WITH LOW NOX BURNER					

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(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
HEATER, H-901, REFINERY GAS, ASPHALT, WITH LOW NOX BURNER, 7.2 MMBTU/HR WITH A/N: 225311 BURNER, JOHN ZINK, MODEL PSFR-16M, WITH LOW NOX BURNER	D128		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D332.1
HEATER, H-902, REFINERY GAS, ASPHALT, WITH LOW NOX BURNER, 7.2 MMBTU/HR WITH A/N: 321028 BURNER, JOHN ZINK, MODEL PSFR-16M, WITH LOW NOX BURNER	D129		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 60 PPMV (3) [RULE 2012,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D332.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
HEATER, H-905, NATURAL GAS, WITH FLUE GAS RECIRCULATION SYSTEM, WITH LOW NOX BURNER, 6.7 MMBTU/HR WITH A/N: 328923	D530		NOX: PROCESS UNIT**	CO: 400 PPMV (5A) [RULE 1146,11-17-2000] ; CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 0.045 LBS/MMBTU (1) [RULE 2011,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	D328.1
BURNER, NATURAL GAS, 6.7 MMBTU/HR					
Process 5 : GASOLINE BLENDING					
System 1 : IN-LINE GASOLINE BLENDING					S31.2
TANK, T-214, ADDITIVE, 4250 GALS A/N:	D130				
TANK, D-702, DYE, HEIGHT: 5 FT 3 IN; DIAMETER: 2 FT A/N:	D759				
TANK, D-703, DYE, HEIGHT: 5 FT 3 IN; DIAMETER: 2 FT A/N:	D760				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D701				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

*** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
System 1 : AMINE/FUEL GAS TREATING UNIT					S13.2, S15.2, S15.4, S18.6
COLUMN, W-201, DISTILLATE HDS AMINE CONTACTOR, HEIGHT: 47 FT; DIAMETER: 3 FT A/N:	D131				
COLUMN, W-205, LOW PRESSURE AMINE CONTACTOR, HEIGHT: 49 FT; DIAMETER: 5 FT 6 IN A/N:	D132				
COLUMN, W-207, GAS OIL HDS AMINE CONTACTOR, HEIGHT: 68 FT 6 IN; DIAMETER: 4 FT A/N:	D133				
ACCUMULATOR, D-200, HYDROCARBON, HEIGHT: 11 FT; DIAMETER: 5 FT A/N:	D135				
ACCUMULATOR, D-201, HYDROCARBON/AMINE, HEIGHT: 5 FT; DIAMETER: 5 FT A/N:	D136				
KNOCK OUT POT, D-202, DISTILLATE HDS FEED, HEIGHT: 15 FT; DIAMETER: 3 FT A/N:	D137				
KNOCK OUT POT, D-203, LOW PRESSURE AMINE CONTACTOR FEED, HEIGHT: 12 FT 6 IN; DIAMETER: 6 FT A/N:	D138				

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(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
KNOCK OUT POT, D-207, GAS OIL HDS AMINE CONTACTOR FEED, HEIGHT: 10 FT 6 IN; DIAMETER: 6 FT A/N:	D140				
KNOCK OUT POT, D-211, GAS OIL HDS AMINE CONTACTOR OVHD, HEIGHT: 6 FT; DIAMETER: 3 FT A/N:	D141				
SUMP, AMINE DRAIN SUMP, WIDTH: 4 FT; DIAMETER: 6 FT; LENGTH: 4 FT A/N:	D143				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D618				H23.2
System 2 : SOUR WATER STRIPPER UNIT					S13.2, S15.2, S15.5
COLUMN, W-453, SOUR WATER STRIPPER, HEIGHT: 38 FT 10 IN; DIAMETER: 2 FT 6 IN A/N: 419636	D144				
DRUM, D-204, SOUR WATER, HEIGHT: 17 FT 10.5 IN; DIAMETER: 5 FT A/N: 419636	D145				
KNOCK OUT POT, D-212, SOUR WATER STRIPPER OVHD, HEIGHT: 15 FT 9 IN; DIAMETER: 4 FT A/N: 419636	D146				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
System 3 : JET FUEL TREATING UNIT					
TANK, T-801, CAUSTIC, MIXING, HEIGHT: 10 FT; DIAMETER: 10 FT A/N: 193412	D147				
ELECTROSTATIC PRECIPITATOR, D-1101 A/N: 193412	D148				
ELECTROSTATIC PRECIPITATOR, D-1102 A/N: 193412	D149				
TANK, T-2002, SPENT CAUSTIC, 2000 BBL; DIAMETER: 30 FT; HEIGHT: 16 FT A/N: 193412	D150				
VESSEL, TREATER, D-1103, SALT, HEIGHT: 18 FT; DIAMETER: 9 FT 10 IN A/N: 193412	D151				
VESSEL, TREATER, D-1104, CLAY, HEIGHT: 18 FT; DIAMETER: 9 FT 10 IN A/N: 193412	D152				
DRUM, D-1106, BREAK, HEIGHT: 4 FT; DIAMETER: 2 FT A/N: 193412	D153				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 193412	D820				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
System 4 : LIGHT NAPHTHA MEROX TREATER					S13.2, S15.2
VESSEL, TREATER, D-890, LIGHT NAPHTHA CAUSTIC, HEIGHT: 16 FT; DIAMETER: 6 FT A/N: 104027	D154				
VESSEL, EXTRACTOR, D-891, MEROX, HEIGHT: 36 FT; DIAMETER: 4 FT 6 IN A/N: 104027	D155				
SETTLING TANK, D-892, MEROX, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 17 FT; DIAMETER: 5 FT A/N: 104027	D156				
TANK, D-893, OXIDIZER, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 9 FT; DIAMETER: 3 FT A/N: 104027	D157				
SETTLING TANK, D-894, DISULFIDE, LENGTH: 30 FT; DIAMETER: 6 FT A/N: 104027	D158				
DRUM, D-895, CAUSTIC MIX, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 30 FT; DIAMETER: 6 FT A/N: 104027	D159				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
SETTLING TANK, D-897, CAUSTIC, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 11 FT 6 IN; DIAMETER: 5 FT A/N: 104027	D160				
TANK, D-898, DISULFIDE SEPARATOR, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, LENGTH: 12 FT; DIAMETER: 4 FT 6 IN A/N: 104027	D161			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	
POT, D-899, WATER, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 5 FT; DIAMETER: 2 FT 6 IN A/N: 104027	D162				
TOWER, D-811, CAUSTIC WASH (COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 20 FT; DIAMETER: 8 FT A/N: 104027	D163				
TANK, D-815, WATER WASH, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 13 FT 6 IN; DIAMETER: 9 FT 11 IN A/N: 104027	D164				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
VESSEL, COALESCER, D-870, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 4 FT 10.5 IN; DIAMETER: 2 FT A/N: 104027	D165				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 104027	D619				H23.2
System 5 : HEAVY NAPHTHA MEROX TREATER					S13.2, S15.2
REACTOR, D-896, MEROX, HEIGHT: 17 FT; DIAMETER: 5 FT A/N: 104028	D166				
SETTLING TANK, D-892, MEROX, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 17 FT; DIAMETER: 5 FT A/N: 104027	D156				
TANK, D-893, OXIDIZER, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 9 FT; DIAMETER: 3 FT A/N: 104027	D157				
DRUM, D-895, CAUSTIC MIX, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 30 FT; DIAMETER: 6 FT A/N: 104027	D159				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
SETTLING TANK, D-897, CAUSTIC, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 11 FT 6 IN; DIAMETER: 5 FT A/N: 104027	D160				
TANK, D-898, DISULFIDE SEPARATOR, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, LENGTH: 12 FT; DIAMETER: 4 FT 6 IN A/N: 104027	D161			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	
POT, D-899, WATER, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 5 FT; DIAMETER: 2 FT 6 IN A/N: 104027	D162				
TOWER, D-811, CAUSTIC WASH (COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 20 FT; DIAMETER: 8 FT A/N: 104027	D163				
TANK, D-815, WATER WASH, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 13 FT 6 IN; DIAMETER: 9 FT 11 IN A/N: 104027	D164				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
VESSEL, COALESCER, D-870, COMMON TO LIGHT & HEAVY NAPHTHA MEROX TREATERS, HEIGHT: 4 FT 10.5 IN; DIAMETER: 2 FT A/N: 104027	D165				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 104028	D620				H23.2
System 6 : Caustic Storage&Scrubbing (Standby for Amine Treating&SRP)					S13.2, S15.2, S15.7
SCRUBBER, W-206, CAUSTIC WASH, STANDBY FOR AMINE/FUEL GAS TREATING UNIT & SRP, HEIGHT: 29 FT 8 IN; DIAMETER: 6 FT A/N:	C167			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	C6.12, C8.3
STORAGE TANK, T-1000, SPENT CAUSTIC, 42000 GALS; DIAMETER: 21 FT 6 IN; HEIGHT: 16 FT A/N: 104014	D168			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	
STORAGE TANK, T-1001, FRESH CAUSTIC, 42000 GALS; DIAMETER: 21 FT 6 IN; HEIGHT: 16 FT A/N: 104014	D169				
System 7 : AMINE REGENERATION UNIT					S13.2, S15.2, S15.5
COLUMN, W-208, AMINE REGENERATOR, HEIGHT: 49 FT; DIAMETER: 7 FT A/N: 104015	D134				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
KNOCK OUT POT, D-206, AMINE REGENERATOR COLUMN OVERHEAD ACID GAS, HEIGHT: 18 FT 6 IN; DIAMETER: 5 FT A/N: 104015	D139				
TANK, SURGE, D-213, LEAN AMINE, LENGTH: 20 FT; DIAMETER: 8 FT 6 IN A/N: 104015	D142				
SUMP, AMINE DRAIN SUMP, WIDTH: 4 FT; DIAMETER: 6 FT; LENGTH: 4 FT A/N:	D143				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 104015	D657				H23.2
Process 7 : SULFUR RECOVERY UNIT					
System 1 : SULFUR RECOVERY UNIT NO. 2					S15.1, S15.10, S18.5
REACTOR, RA-411, FIRST-STAGE CONVERTER, HEIGHT: 12 FT; DIAMETER: 12 FT A/N: 417098	D689				
REACTOR, RA-412, SECOND-STAGE CONVERTER, HEIGHT: 19 FT 6 IN; DIAMETER: 8 FT A/N: 417098	D170				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : SULFUR RECOVERY UNIT					
VESSEL, COALESCER, D-416, TAIL GAS, HEIGHT: 6 FT; DIAMETER: 3 FT 6 IN A/N: 417098	D171				
PIT, ACCUMULATOR, SULFUR, COVERED, WIDTH: 12 FT; DEPTH: 10 FT; LENGTH: 52 FT A/N: 417098	D172	C175		H2S: 10 PPMV (5) [RULE 468,10-8-1976] ; SOX: 500 PPMV (5) [RULE 407,4-2-1982]	
CONDENSER, X-411, FIRST, HEIGHT: 22 FT 6.5 IN; DIAMETER: 2 FT 7 IN A/N: 417098	D645				
CONDENSER, X-412, SECOND, HEIGHT: 16 FT 8.5 IN; DIAMETER: 2 FT 7 IN A/N: 417098	D646				
CONDENSER, X-413, THIRD, HEIGHT: 17 FT 6 IN; DIAMETER: 2 FT A/N: 417098	D647			H2S: 10 PPMV (5) [RULE 468,10-8-1976] ; SOX: 500 PPMV (5) [RULE 407,4-2-1982]	
FURNACE, REACTION, H-401, WITH ONE ACID GAS BURNER A/N: 417098	D691				
HEATER, INLINE REHEATER, H-403, FIRST-STAGE, WITH ONE ACID GAS BURNER, 0.33 MMBTU/HR A/N: 417098	D692				
HEATER, INLINE REHEATER, H-404, SECOND-STAGE, WITH ONE ACID GAS BURNER, 0.28 MMBTU/HR A/N: 417098	D693				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : SULFUR RECOVERY UNIT					
BLOWER, COMBUSTION AIR, F-402, 250 HP A/N: 417098	D690				
System 2 : TAIL GAS (SCOT) UNIT, REDUCTION CONTROL					S15.2, S18.1
TOWER, W-451, QUENCH, HEIGHT: 21 FT 2 IN; DIAMETER: 3 FT 3 IN A/N: 415935	D173				
COLUMN, W-452, AMINE CONTACTOR, HEIGHT: 33 FT; DIAMETER: 3 FT A/N: 415935	D174				
REACTOR, RA-451, HEIGHT: 8 FT; DIAMETER: 3 FT 6 IN A/N: 415935	D688				
HEATER, H-452, TAIL GAS PREHEATER, INLINE, WITH ONE ACID GAS BURNER, 1.5 MMBTU/HR A/N: 415935	D776				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 415935	D649				H23.2
System 3 : TAIL GAS INCINERATOR					S18.7, S18.8
INCINERATOR, H-402, PROCESS GAS, REFINERY GAS, JOHN ZINK VERTICAL TYPE, 5 MMBTU/HR WITH A/N:	C175	D172 D261 D504	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	C8.4, I1.2, I1.3

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(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : SULFUR RECOVERY UNIT					
BURNER, JOHN ZINK, MODEL DB-24-82					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D718				H23.2
Process 8 : LOADING/UNLOADING FACILITIES					
System 1 : NAPHTHA/KEROSENE UNLOADING RACK NO. 1					
UNLOADING ARM, BOTTOM, TANK TRUCK, SLOP AND GAS OIL, NAPHTHA, CRUDE OIL, KEROSENE, DIESEL CUTBACKS, 2 TOTAL; DIAMETER: 4 IN A/N: 421651	D222				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 421651	D702				H23.2
System 2 : NAPHTHA/KEROSENE UNLOADING RACK NO. 2					
UNLOADING ARM, BOTTOM, TANK TRUCK, SLOP AND GAS OIL, NAPHTHA, CRUDE OIL, KEROSENE, DIESEL CUTBACKS, 2 TOTAL; DIAMETER: 4 IN AND 3 IN A/N: 421662	D220				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 421662	D703				H23.2

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(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
System 3 : EMULSIFIED ASPHALT TANK TRUCK LOADING RACK NO. 3					
LOADING ARM, TANK TRUCK, TOP, ASPHALT EMULSION, DIAMETER: 3 IN A/N: 167210	D176			VOC: (9) [RULE 1108.1,11-4-1983]	B22.2, D323.3
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 167210	D821				H23.2
System 4 : EMULSIFIED ASPHALT TANK TRUCK LOADING RACK NO. 4					
LOADING ARM, TANK TRUCK, TOP, ASPHALT EMULSION, DIAMETER: 3 IN A/N: 167209	D177			VOC: (9) [RULE 1108.1,11-4-1983]	B22.3, D323.3
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 167209	D822				H23.2
System 5 : EMULSIFIED ASPHALT TANK TRUCK LOADING RACK NO. 5					
LOADING ARM, TANK TRUCK, TOP, ASPHALT EMULSION, DIAMETER: 3 IN A/N: 167208	D178			VOC: (9) [RULE 1108.1,11-4-1983]	B22.2, D323.3
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 167208	D823				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
System 6 : CUTBACK ASPHALT TANK TRUCK LOADING FACILITY NO. 6					S1.2, S1.3, S13.6
LOADING ARM, TANK TRUCK, TOP, ASPHALT, COUNTER WEIGHTED WITH DROP TUBE, 4 TOTAL; DIAMETER: 4 IN A/N: 357904	D192	C596		VOC: (9) [RULE 1108,2-1-1985]	D323.2
MIST ELIMINATOR, CECO FILTER, MODEL DLM161, 1500 CFM, PRESS DROP 6" W.C., WITH PREFILTER, NESTED DESIGN MAIN FILTER, WIDTH: 2 FT; HEIGHT: 1 FT 8 IN; LENGTH: 6 FT 10 IN A/N: 357039	C596	D192			D12.4, E224.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 357904	D824				H23.2
System 7 : CUTBACK ASPHALT TWO-POSITION TANK TRUCK LOADING NO. 7					S1.2, S1.3, S13.6
LOADING ARM, TANK TRUCK, TOP, ASPHALT, COUNTER WEIGHTED WITH DROP TUBE, 4 TOTAL; DIAMETER: 4 IN A/N: 357031	D196	C597		VOC: (9) [RULE 1108,2-1-1985]	D323.2
MIST ELIMINATOR, CECO FILTER, MODEL DLM161, 1500 CFM, PRESS DROP 6" W.C., WITH PREFILTER, NESTED DESIGN MAIN FILTER, WIDTH: 2 FT; HEIGHT: 1 FT 8 IN; LENGTH: 6 FT 10 IN A/N: 357040	C597	D196			D12.4, E224.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 357031	D825				H23.2
System 8 : CUTBACK ASPHALT TANK TRUCK LOADING FACILITY NO. 8					S1.2, S1.3, S13.6
LOADING ARM, TANK TRUCK, TOP, ASPHALT, COUNTER-WEIGHTED WITH DROP TUBE, 4 TOTAL; DIAMETER: 4 IN A/N: 357032	D200	C598		VOC: (9) [RULE 1108,2-1-1985]	D323.2
MIST ELIMINATOR, CECO FILTER, MODEL DLM161, 1500 CFM, PRESS DROP 6" W.C., WITH PREFILTER, NESTED DESIGN MAIN FILTER, WIDTH: 2 FT; HEIGHT: 1 FT 8 IN; LENGTH: 6 FT 10 IN A/N: 357041	C598	D200			D12.4, E224.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 357032	D826				H23.2
System 9 : CUTBACK ASPHALT TANK TRUCK LOAD/UNLOADING FACILITY #11					S13.6
LOADING AND UNLOADING ARM, TANK TRUCK, TOP, RACK #11, ASPHALT, WITH LOADING VALVE, DROP TUBE, AND UNLOADING HOSE, 2 TOTAL; DIAMETER: 3 IN A/N:	D179			VOC: (9) [RULE 1108,2-1-1985]	D323.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
System 10 : ASPHALT TANK TRUCK UNLOADING RACK NO.12					
UNLOADING ARM, BOTTOM, TANK TRUCK, ASPHALT, HOSE CONNECTIONS, 2 TOTAL; DIAMETER: 3 IN A/N: 167207	D189				D323.2
System 11 : CUTBACK ASPHALT TANK TRUCK LOAD/UNLOADING RACK NO.13					S13.6
LOADING ARM, TANK TRUCK, TOP, ASPHALT, WITH LOADING VALVE AND DROP TUBE, 2 TOTAL; DIAMETER: 3 IN A/N:	D187			VOC: (9) [RULE 1108,2-1-1985]	C1.4, D323.2
System 12 : FUEL OIL/GAS OIL TANK TRUCK LOADING RACK NO.14					
LOADING ARM, TANK TRUCK, TOP, GAS OIL, FUEL OIL, DIAMETER: 3 IN A/N: 167206	D230				C1.2
System 13 : CUTBACK ASPHALT TANK TRUCK LOADING FACILITY NO.15					S13.6
LOADING AND UNLOADING ARM, TANK TRUCK, TOP, RACK # 15, ASPHALT, WITH LOADING VALVE, DROP TUBE, AND UNLOADING HOSE A/N:	D181			VOC: (9) [RULE 1108,2-1-1985]	D323.2

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(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
System 14 : ASPHALT TANK TRUCK UNLOADING FACILITY NO.16					
UNLOADING ARM, TANK TRUCK, ASPHALT, LINE HOSE CONNECTIONS, 2 TOTAL; DIAMETER: 3 IN A/N: 104034	D183				D323.2
System 15 : ASPHALT TANK TRUCK UNLOADING FACILITY NO.17					
UNLOADING ARM, TANK TRUCK, ASPHALT, LINE HOSE CONNECTIONS, 2 TOTAL; DIAMETER: 3 IN A/N: 104252	D185				D323.2
System 16 : FUEL OIL/LIGHT PRODUCTS TRUCK LOADING FACILITY NO.18					
LOADING ARM, TANK TRUCK, TOP, LIGHT PRODUCTS, FUEL OIL, DIAMETER: 3 IN A/N: 167205	D219				C1.1
System 17 : FUEL OIL/DIESEL TANK TRUCK LOADING RACK NO.19					S1.5, S1.6
LOADING ARM, TANK TRUCK, DIESEL FUEL, COUNTER BALANCED WITH LOADING VALVE AND DROP TUBE, 4 TOTAL; DIAMETER: 4 IN A/N: 167300	D224				
LOADING ARM, TANK TRUCK, FUEL OIL, COUNTER BALANCED WITH LOADING VALVE AND DROP TUBE, 2 TOTAL; DIAMETER: 4 IN A/N: 167300	D228				

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(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
System 18 : GASOLINE TANK TRUCK LOADING RACK NO. 20					S1.7, S13.6, S13.8, S15.3
LOADING ARM, BOTTOM, TANK TRUCK, GASOLINE, 5 TOTAL; DIAMETER: 4 IN A/N: 167299	D231			VOC: 0.08 LBS/1000 GAL (5) [RULE 462,5-14-1999]	
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 167299	D694				H23.2
System 19 : VAPOR RECOVERY FOR GASOLINE LOADING FACILITY NO. 20 & 21					S18.3
TOWER, SATURATOR, HEIGHT: 10 FT 5.5 IN; DIAMETER: 2 FT 6 IN A/N: 139655	D243				
ABSORBER, HEIGHT: 17 FT 4 IN; DIAMETER: 1 FT 6 IN A/N: 139655	D244				
TOWER, AIR STRIPPER, HEIGHT: 11 FT 7 IN; DIAMETER: 2 FT A/N: 139655	D245				
COOLER, TWO STAGE CONDENSATE WITH INTEGRAL CONDENSATE SCRUBBER A/N: 139655	D246				
COMPRESSOR, EAST A/N: 139655	D247				H23.23
COMPRESSOR, WEST A/N: 139655	D248				H23.23

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(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
TANK, SPHERICAL GAS HOLDER, 20000 CU.FT. A/N: 139655	D249				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 139655	D830				H23.23
System 20 : LPG TANK TRUCK LOADING/UNLOADING RACK NO. 22					
UNLOADING ARM, BOTTOM, TANK TRUCK, GASOLINE, NAPHTHA, DIAMETER: 4 IN A/N:	D217				
UNLOADING ARM, BOTTOM, TANK TRUCK, GASOLINE, NAPHTHA, DIAMETER: 3 IN A/N:	D218				
UNLOADING ARM, BOTTOM, TANK TRUCK, BUTANE, DIAMETER: 4 IN A/N:	D251				
UNLOADING ARM, BOTTOM, TANK TRUCK, BUTANE, DIAMETER: 3 IN A/N:	D252				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D704				H23.2

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(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
System 21 : GASOLINE BLENDSTOCK TANK TRUCK UNLOADING RACK NO. 23					
UNLOADING ARM, BOTTOM, TANK TRUCK, GASOLINE BLENDING STOCKS, DISTILLATES, DIAMETER: 4 IN A/N: 449358	D215				
UNLOADING ARM, BOTTOM, TANK TRUCK, GASOLINE BLENDING STOCKS, DISTILLATES, DIAMETER: 3 IN A/N: 449358	D216				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 449358	D705				H23.2
System 25 : ORGANIC TANK/RAIL CAR LOADING/UNLOADING FACILITY					S1.1, S13.6
LOADING ARM, TANK CAR, ASPHALT, SWIVEL TYPE WITH LOADING VALVE AND DROP TUBE, 8 TOTAL; DIAMETER: 4 IN A/N: 357033	D206	C599		VOC: 0.08 LBS/1000 GAL (5) [RULE 462,5-14-1999]	D323.2, E17.2
MIST ELIMINATOR, CECO FILTER, MODEL DLM161, 1500 CFM, PRESS DROP 6" W.C., WITH PREFILTER, NESTED DESIGN MAIN FILTER, WIDTH: 2 FT; HEIGHT: 1 FT 8 IN; LENGTH: 6 FT 10 IN A/N: 357042	C599	D206			D12.4, E224.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
LOADING ARM, TANK CAR, FUEL OIL, DISTILLATE, SWIVEL TYPE WITH LOADING VALVE AND DROP TUBE, 4 TOTAL; DIAMETER: 4 IN A/N: 357033	D210				
LOADING ARM, TANK CAR, SPENT CAUSTIC, SWIVEL WITH LOADING VALVE AND DROP TUBE, 1 TOTAL; DIAMETER: 4 IN A/N: 357033	D253			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 357033	D706				H23.2
System 26 : SULFUR TRUCK LOADING RACK					
LOADING ARM, TANK TRUCK, SULFUR, OVERHEAD SWIVEL TYPE, VENTED TO ATMOSPHERE A/N: 104011	D250			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	D90.4
System 27 : GASOLINE TANK TRUCK LOADING RACK NO. 21					S1.7, S1.8, S13.6, S13.8, S15.3
LOADING ARM, BOTTOM, TANK TRUCK, GASOLINE, WITH DRY BREAK COUPLERS, 5 TOTAL; DIAMETER: 4 IN A/N: 167299	D233			VOC: 0.08 LBS/1000 GAL (5) [RULE 462,5-14-1999]	
LOADING ARM, BOTTOM, TANK TRUCK, JET FUEL, WITH DRY BREAK COUPLERS, 2 TOTAL; DIAMETER: 4 IN A/N: 167299	D234				

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(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 167299	D695				H23.2
Process 9 : OIL AND WATER SEPARATION SYSTEM					P13.1
System 1 : WASTEWATER SEPARATION FAC (CRUDE UNIT AREA)					
OIL WATER SEPARATOR, FLOATING ROOF, 2 CHANNEL TYPE, WITH A RESILIENT TOROIDAL VAPOR TIGHT SEAL, WIDTH: 14 FT 6 IN; DEPTH: 12 FT; LENGTH: 39 FT 4 IN A/N: 171548	D254			VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	H23.21
SUMP, OIL, WITH VAPOR TIGHT STEEL PLATE COVER, WIDTH: 4 FT 8 IN; DEPTH: 12 FT; LENGTH: 6 FT 4 IN A/N: 171548	D255			VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	H23.21
SUMP, OIL, WITH VAPOR TIGHT STEEL PLATE COVER, WIDTH: 4 FT 8 IN; DEPTH: 12 FT; LENGTH: 3 FT 4 IN A/N: 171548	D256			VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	H23.21
SUMP, OIL SKIMMER IN VAPOR TIGHT STEEL BOX, LENGTH: 5 FT 10.5 IN; DIAMETER: 8 FT A/N: 171548	D257			VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	H23.21
SUMP, OIL SKIMMER WITH VAPOR TIGHT STEEL BOX, LENGTH: 5 FT 0.5 IN; DIAMETER: 8 FT A/N: 171548	D258			VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	H23.21

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(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements
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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9 : OIL AND WATER SEPARATION SYSTEM					P13.1
DRAIN SYSTEM COMPONENT A/N: 171548	D717			VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	H23.21
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 171548	D707				H23.2
System 2 : WASTEWATER SEPARATION FAC (HYDROPROCESSING AREA)					
SUMP, CIRCULAR, COVERED WITH VAPOR TIGHT STEEL PLATE, DIAMETER: 4 FT 4 IN A/N: 302403	D261	C175 D504		VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	E336.1, H23.21
FLOATATION UNIT, INDUCED A/N: 302403	D262			VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	E336.1, H23.21
STORAGE TANK, INTERNAL FLOATING ROOF, NO.10001, WASTE WATER, WITH FLOATING OIL SKIMMER, 10000 BBL; DIAMETER: 42 FT; HEIGHT: 40 FT WITH A/N: 419617 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D263				C6.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
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(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9 : OIL AND WATER SEPARATION SYSTEM					P13.1
STORAGE TANK, INTERNAL FLOATING ROOF, NO.10009, WASTE WATER, WITH FLOATER SKIMMER, 10000 BBL; DIAMETER: 42 FT; HEIGHT: 40 FT WITH A/N: 419619 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D264				C6.1, H23.3, K67.2
TOWER, W-203, AIR STRIPPER A/N: 302403	D504	C175 D261		VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	E336.2, H23.21
DRAIN SYSTEM COMPONENT A/N: 171548	D648			VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	H23.13
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 302403	D708				H23.2

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(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9 : OIL AND WATER SEPARATION SYSTEM					P13.1
System 3 : OIL-WATER SEPARATION FAC (ASPHALT PLANT)					
VESSEL, COALESCER, D-930, W/24" FLEXI-CHEVRON COALESCING MEDIA, HEIGHT: 6 FT 4 IN; DIAMETER: 6 FT 3 IN A/N: 419638	D266				H23.21
System 4 : LIFT STATION SUMP					S13.7
SUMP, FIXED COVER, SPLASH FILLING, CONCRETE WITH 5-INCH WALL, WASTE PRODUCT, WITH ACTIVATED CARBON ADSORPTION, 600 GALS; DIAMETER: 5 FT; DEPTH: 9 FT A/N: 436716	D796	C797		VOC: 500 PPMV (5) [RULE 1176,9-13-1996]	E71.7, K171.1
CARBON ADSORBER, 200 LBS A/N: 436716	C797	D796			D90.6, E128.1, E153.3
Process 10 : STORAGE TANKS					
System 1 : FIXED ROOF TANKS					S13.4
STORAGE TANK, NO.201, ASPHALT, WITH HEATING, 200 BBL A/N: 419595	D267				A63.5, D12.8, D323.3, E448.1, H23.14, K67.2
STORAGE TANK, NO.512, ASPHALT, WITH HEATING COILS, 500 BBL A/N: 419598	D268				A63.5, D12.8, D323.3, E448.1, H23.14, K67.2
STORAGE TANK, NO.513, ASPHALT, WITH HEATING COILS, 500 BBL A/N: 419599	D269				A63.5, D12.8, D323.3, E448.1, H23.14, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
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(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, NO.T-514, ASPHALT, WITH HEATING COILS, 500 BBL A/N: 104320	D270				A63.5, D323.3, H23.14, K67.2
STORAGE TANK, FIXED ROOF, NO.776, ASPHALT, WITH HEATING COILS, 770 BBL A/N: 419600	D271				A63.5, D12.8, D323.3, E448.1, H23.14, K67.2
STORAGE TANK, NO.T-515, ASPHALT, WITH HEATING COILS, 500 BBL A/N: 104321	D272				D323.3, K67.2
STORAGE TANK, NO.T-1012, ASPHALT, HOT OIL OR STEAM HEATED, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 1000 BBL; DIAMETER: 21 FT 6 IN; HEIGHT: 16 FT A/N: 403455	D273	C769			C1.31, C6.11, D323.2, H23.18
STORAGE TANK, NO.T-1013, ASPHALT, HOT OIL OR STEAM HEATED, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 1000 BBL; DIAMETER: 21 FT 6 IN; HEIGHT: 16 FT A/N: 403456	D274	C769			C1.31, C6.11, D323.2, H23.18
MIST ELIMINATOR, D-936, FIBER MESH FILTER ELEMENT, WITH A PRESSURE VALVE, COMMON TO TANKS T-141, T-142, T-509, T-777, T-1012 & T-1013 A/N: 403450	C769	D273 D274 D523 D525 D527 D528 C770			D12.10

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(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
CARBON ADSORBER, 3 TOTAL, CONNECTED IN PARALLEL, 180 LBS EACH A/N: 403450	C770	C769			D90.5, E128.1, E153.1
STORAGE TANK, NO.T-1014, ASPHALT, WITH HEATING COILS, A 10 HP MIXER AND A VENT DEMISTER, WITH MIST ELIMINATOR, 1000 BBL A/N: 419601	D275				D12.2, D12.8, D323.2, E448.1, K67.2
STORAGE TANK, NO.1015, ASPHALT, WITH HEATING COILS, A 5HP MIXER AND A VENT DEMISTER, WITH MIST ELIMINATOR, 1000 BBL A/N: 419602	D276				D12.2, D12.8, D323.2, E448.1, K67.2
STORAGE TANK, HEATED, NO.T-1019, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 1113 BBL; DIAMETER: 18 FT 1 IN; HEIGHT: 24 FT 4 IN A/N: 403444	D277	C761 C762			C1.7, C6.11, D323.2, E336.3, H23.18
MIST ELIMINATOR, F-716, CECO, FIBER MESH FILTER ELEMENT, WITH SEAL POT D-937A AND DRAIN DRUM D-938A A/N: 403444	C761	D277 C531			D12.9
CARBON ADSORBER, STANDBY, 2 TOTAL, CONNECTED IN PARALLEL, 180 LBS EACH, WITH A KNOCKOUT POT A/N: 403444	C762	D277			D90.5, E71.6

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, NO.T-1020, ASPHALT, WITH HEATING COILS, 1000 BBL A/N: 419603	D278				A63.5, D12.8, D323.3, E448.1, H23.14, K67.2
STORAGE TANK, NO.T-1021, ASPHALT, WITH HEATING COILS, 1000 BBL A/N: 419604	D279				D12.8, D323.3, E448.1, K67.2
STORAGE TANK, NO.T-1022, ASPHALT, WITH HEATING COILS, 1000 BBL A/N: 419605	D280				A63.5, D12.8, D323.3, E448.1, H23.14, K67.2
STORAGE TANK, NO.T-1023, ASPHALT, WITH HEATING COILS, 1000 BBL A/N: 419606	D281				D12.8, D323.3, E448.1, K67.2
STORAGE TANK, NO.T-1024, ASPHALT, WITH HEATING COILS, 1000 BBL A/N: 419607	D282				D12.8, D323.3, E448.1, K67.2
STORAGE TANK, NO.T-1025, ASPHALT, WITH HEATING COILS, 1000 BBL A/N: 419608	D283				D12.8, D323.3, E448.1, K67.2
STORAGE TANK, NO.T-1026, ASPHALT, WITH HEATING COILS, 1000 BBL A/N: 419609	D284				D12.8, D323.3, E448.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, NO.T-1027, ASPHALT, WITH HEATING COILS, 1000 BBL A/N:	D285				C6.7, D323.2
STORAGE TANK, NO.T-1028, ASPHALT, WITH HEATING COILS, 1000 BBL A/N: 419610	D286				A63.5, D12.8, D323.3, E448.1, H23.14, K67.2
STORAGE TANK, NO.T-2044, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 2000 BBL; DIAMETER: 24 FT 1 IN; HEIGHT: 23 FT 6 IN A/N: 403445	D287	C763 C764			C1.29, C6.11, D323.2, E336.3, H23.18
MIST ELIMINATOR, F-717, CECO, FIBER MESH FILTER ELEMENT, WITH SEAL POT D-937B, AND DRAIN DRUM D-938B, COMMON TO TANKS T-2044, T-2046, T-2047, T-2048 & T-2049 A/N: 403445	C763	D287 D288 D289 D290 D291 C531			D12.9
CARBON ADSORBER, STANDBY, 2 TOTAL, CONNECTED IN PARALLEL, 180 LBS EACH, WITH A KNOCKOUT POT A/N: 403445	C764	D287			D90.5, E71.6
STORAGE TANK, NO.T-2046, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 2000 BBL; DIAMETER: 24 FT; HEIGHT: 23 FT 6 IN A/N: 403446	D288	C763 C765			C1.29, C6.11, D323.2, E336.3, H23.18

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
CARBON ADSORBER, STANDBY, 2 TOTAL, CONNECTED IN PARALLEL, 180 LBS EACH, WITH A KNOCKOUT POT A/N: 403446	C765	D288			D90.5, E71.6
STORAGE TANK, NO.T-2047, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 2000 BBL; DIAMETER: 24 FT 1 IN; HEIGHT: 23 FT 6 IN A/N: 403447	D289	C763 C766			C1.29, C6.11, D323.2, E336.3, H23.18
CARBON ADSORBER, STANDBY, 4 TOTAL, CONNECTED IN PARALLEL, 180 LBS EACH, WITH A KNOCKOUT POT A/N: 403447	C766	D289			D90.5, E71.6
STORAGE TANK, HEATED, NO.T-2048, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 2000 BBL; DIAMETER: 30 FT 1 IN; HEIGHT: 15 FT 11 IN A/N: 403448	D290	C763 C767			C1.29, C6.11, D323.2, E336.3, H23.18
CARBON ADSORBER, STANDBY, 180 LBS, WITH A KNOCKOUT POT A/N: 403448	C767	D290			D90.5, E71.6
STORAGE TANK, HEATED, NO.T-2049, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 2000 BBL; DIAMETER: 24 FT 1 IN; HEIGHT: 23 FT 6 IN A/N: 403449	D291	C763 C768			C1.29, C6.11, D323.2, E336.3, H23.18

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
CARBON ADSORBER, STANDBY, 180 LBS, WITH A KNOCKOUT POT A/N: 403449	C768	D291			D90.5, E71.6
STORAGE TANK, NO.T-2501, ASPHALT, WITH HEATING COILS, 2500 BBL A/N: 419612	D292				D12.8, D323.3, E448.1, K67.2
STORAGE TANK, HEATED, NO.T-3501, ASPHALT, WITH A 10-HP IN TANK MIXER AND TWO PRE-KNOCKOUT SEPARATORS, 3500 BBL; DIAMETER: 39 FT 11 IN; HEIGHT: 16 FT 1 IN A/N: 403458	D293	C771			C1.32, C6.11, D323.2, H23.18
MIST ELIMINATOR, D-751, FIBER MESH FILTER ELEMENT, WITH A PRESSURE VALVE, COMMON TO TANKS T-3501, T-5501, T-10003, T-10004, T-20001 & T-20002 A/N: 403457	C771	D293 D301 D302 D303 D304 D323 C772			D12.10
CARBON ADSORBER, 8 TOTAL, CONNECTED IN PARALLEL, 180 LBS EACH A/N: 403457	C772	C771			D90.5, E128.1, E153.2
STORAGE TANK, HEATED, NO.T-5001, ASPHALT, WITH A MIXER, 5000 BBL; DIAMETER: 36 FT 1 IN; HEIGHT: 28 FT A/N: 403570	D294	C773			D12.8, D323.2, E448.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
MIST ELIMINATOR, D-754, FIBER MESH FILTER ELEMENT, WITH A PRESSURE VALVE, COMMON TO TANKS T-5001, T-5002, T-5003, T-5004 & T-5005 A/N: 403569	C773	D294 D295 D296 D297 D298 C774			D12.10
CARBON ADSORBER, 4 TOTAL, CONNECTED IN PARALLEL, 180 LBS EACH A/N: 403569	C774	C773			D90.5
STORAGE TANK, HEATED, NO.T-5002, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 5000 BBL; DIAMETER: 36 FT 1 IN; HEIGHT: 28 FT A/N: 403571	D295	C773			D12.8, D323.2, E448.1, K67.2
STORAGE TANK, HEATED, NO.T-5003, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 5000 BBL; DIAMETER: 36 FT; HEIGHT: 28 FT A/N: 403572	D296	C773			D12.8, D323.2, E448.1, K67.2
STORAGE TANK, HEATED, NO.T-5004, ASPHALT, WITH A MIXER, 5000 BBL; DIAMETER: 34 FT 7 IN; HEIGHT: 30 FT 5 IN A/N: 403573	D297	C773			D12.8, D323.2, E448.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, HEATED, NO.T-5005, ASPHALT, 5000 BBL; DIAMETER: 34 FT 7 IN; HEIGHT: 30 FT 5 IN A/N: 403574	D298	C773			D12.8, D323.2, E448.1, K67.2
STORAGE TANK, NO.T-5007, ASPHALT, WITH HEATING COILS, 5000 BBL A/N: 419616	D300				D12.8, D323.3, E448.1, K67.2
STORAGE TANK, HEATED, NO.T-5501, ASPHALT, WITH A MIXER, 5500 BBL; DIAMETER: 35 FT 11 IN; HEIGHT: 29 FT 5 IN A/N: 403564	D301	C771			D12.8, D323.2, E448.1, K67.2
STORAGE TANK, NO. T-10003, ASPHALT, WITH HEATING COILS, 10000 BBL; DIAMETER: 53 FT 10 IN; HEIGHT: 23 FT 8 IN A/N: 403565	D302	C771			D12.8, D323.2, E448.1, K67.2
STORAGE TANK, NO. T-10004, ASPHALT, WITH HEATING COILS AND A PRE-KNOCKOUT SEPARATOR, 10000 BBL; DIAMETER: 44 FT 4 IN; HEIGHT: 36 FT 9 IN A/N: 403566	D303	C771			C1.15, C6.11, D323.2, H23.18
STORAGE TANK, NO. T-20002, ASPHALT, STEAM HEATED, WITH TWO PRE-KNOCKOUT SEPARATORS, 20000 BBL; DIAMETER: 60 FT; HEIGHT: 39 FT 11 IN A/N: 403568	D304	C771			D12.8, D323.2, E448.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, NO.35001, ASPHALT, HEATING COILS, 35000 BBL A/N: 419625	D305				D12.8, D323.3, E448.1, K67.2
STORAGE TANK, NO.50003, ASPHALT, WITH A SUCTION HEATER, 50000 BBL A/N: 419627	D306				D12.8, D323.3, E448.1, K67.2
STORAGE TANK, FIXED ROOF, NO.T-50005, FUEL OIL, ASPHALT, WITH HEATING COILS, VENTED TO A FIBER GLASS FILTER, 50000 BBL A/N: 417104	D307	C308			C6.9, D323.2, K67.2
FILTER, FIBERGLASS A/N: 417104	C308	D307			D12.2
STORAGE TANK, FIXED ROOF, NO.T-50006, ASPHALT, WITH HEATING COILS, 50000 BBL A/N: 417105	D309	C310			C6.9, D323.2, K67.2
FILTER, FIBERGLASS A/N: 417105	C310	D309			D12.2
STORAGE TANK, FIXED ROOF, NO.100001, ASPHALT, 100000 BBL; DIAMETER: 113 FT; HEIGHT: 56 FT A/N: 162763	D311				D323.2, K67.2
STORAGE TANK, FIXED ROOF, NO.100002, ASPHALT, 100000 BBL; DIAMETER: 113 FT; HEIGHT: 56 FT A/N: 162764	D312				D323.2, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, FIXED ROOF, NO.6001, 6000 BBL; DIAMETER: 32 FT; HEIGHT: 40 FT A/N: 417106	D315				B22.1, K67.2
STORAGE TANK, FIXED ROOF, NO.6002, 6000 BBL; DIAMETER: 32 FT; HEIGHT: 40 FT A/N: 417108	D316				B22.1, K67.2
STORAGE TANK, FIXED ROOF, NO.10006, 10000 BBL; DIAMETER: 54 FT; HEIGHT: 24 FT 5 IN A/N: 417109	D318				B22.1, K67.2
STORAGE TANK, FIXED ROOF, NO.10007, 10000 BBL; DIAMETER: 54 FT; HEIGHT: 24 FT 5 IN A/N: 417110	D319				B22.1, K67.2
STORAGE TANK, FIXED ROOF, NO.10008, 10000 BBL; DIAMETER: 39 FT; HEIGHT: 49 FT 9 IN A/N: 417112	D320				B22.1, K67.2
STORAGE TANK, HEATED, NO. T- 20001, ASPHALT, WITH A MIXER AND TWO PRE-KNOCKOUT SEPARATORS, 20000 BBL; DIAMETER: 60 FT; HEIGHT: 39 FT 11 IN A/N: 403567	D323	C771			D12.8, D323.2, E448.1, K67.2
STORAGE TANK, FIXED ROOF, NO.20005, 20000 BBL; DIAMETER: 60 FT; HEIGHT: 40 FT A/N: 417121	D324				B22.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, FIXED ROOF, NO.25007, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 47 FT 11.5 IN A/N: 417123	D325				B22.1, K67.2
STORAGE TANK, FIXED ROOF, NO.50007, 50000 BBL; DIAMETER: 86 FT; HEIGHT: 49 FT A/N: 167878	D326				B22.1, K67.2
STORAGE TANK, FIXED ROOF, T-80001, 80000 BBL; DIAMETER: 117 FT 3 IN; HEIGHT: 41 FT 5 IN A/N: 104325	D327				D323.3, K67.2
STORAGE TANK, FIXED ROOF, T-150002, GASOIL, ASPHALT, WITH SEPARATOR, DEMISTER AND STEAM SUCTION HEATER, 150000 BBL; DIAMETER: 140 FT; HEIGHT: 56 FT A/N: 417128	D328				A63.5, B22.1, D12.2, D323.2, H23.14, K67.2
STORAGE TANK, FIXED ROOF, NO.T-25A, DIESEL FUEL, 1000 GALS; DIAMETER: 3 FT 9 IN; LENGTH: 12 FT 3 IN A/N: 191570	D329				K67.2
STORAGE TANK, NO.T-25B, FUEL OIL, DIESEL FUEL, ABOVEGROUND, HORIZONTAL, 1000 GALS; DIAMETER: 3 FT 9 IN; LENGTH: 12 FT 3 IN A/N: 216625	D330				K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, FIXED ROOF, NO.T-10005, FUEL OIL, DIESEL FUEL, 420000 GALS; DIAMETER: 54 FT 1 IN; HEIGHT: 24 FT 5 IN A/N: 417129	D334				K67.2
STORAGE TANK, HEATED, NO. T-509, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 500 BBL; DIAMETER: 15 FT 6 IN; HEIGHT: 16 FT A/N: 403453	D523	C769			A63.5, C1.30, C6.11, D323.3, H23.9, H23.14, H23.18
STORAGE TANK, HEATED, NO. T-777, ASPHALT, WITH A MIXER AND A PRE-KNOCKOUT SEPARATOR, 834 BBL; DIAMETER: 15 FT 6 IN; HEIGHT: 24 FT 6 IN A/N: 403454	D525	C769			A63.5, C1.30, C6.11, D323.3, H23.9, H23.14, H23.18
STORAGE TANK, HEATED, NO. T-141, ASPHALT, MIX TANK, WITH A MIXER, 6000 GALS; DIAMETER: 8 FT; HEIGHT: 16 FT A/N: 403451	D527	C769			C1.11, C6.11, D323.2, H23.18
STORAGE TANK, HEATED, NO. T-142, ASPHALT, MIX TANK, WITH A MIXER, 6000 GALS; DIAMETER: 8 FT; HEIGHT: 16 FT A/N: 403452	D528	C769			C1.11, C6.11, D323.2, H23.18

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
System 2 : INTERNAL FLOATING ROOF STORAGE TANKS					S13.1, S13.5
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12501, 12500 BBL; DIAMETER: 48 FT; HEIGHT: 40 FT WITH A/N: 317789 FLOATING ROOF, PAN, WELDED SHELL PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), WIPER TYPE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D321				B22.1, C6.1, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12502, 12500 BBL; DIAMETER: 48 FT; HEIGHT: 40 FT WITH A/N: 317791 FLOATING ROOF, PAN, WELDED SHELL PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), WIPER TYPE	D322				B22.1, C6.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE					
STORAGE TANK, INTERNAL FLOATING ROOF, T-2014, 2000 BBL; DIAMETER: 30 FT; HEIGHT: 16 FT WITH A/N: 368974 FLOATING ROOF, PONTOON PRIMARY SEAL, WIPER TYPE SECONDARY SEAL, CATEGORY B OR BETTER, WIPER TYPE	D337				B22.4, C1.14, C6.2, H23.9
STORAGE TANK, INTERNAL FLOATING ROOF, T-500, 500 BBL; DIAMETER: 15 FT; HEIGHT: 16 FT WITH A/N: 104022 FLOATING ROOF PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), LIQUID MOUNTED RESILIENT FOAM-FILLED	D338				C6.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.25001, WITH 10 HP "LIGHTNIN " MIXER, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 104279 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), WIPER TYPE	D339				C6.1, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO.25002, WITH "LIGHTNIN" MIXER, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 185815 FLOATING ROOF, PAN PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), LIQUID MOUNTED RESILIENT FOAM-FILLED SECONDARY SEAL	D340				C6.1, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO.25003, WITH 10 HP MIXER, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 148113	D341				C6.2, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
FLOATING ROOF PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. 25004, NAPHTHA AND GASOLINE BLENDING COMPONENTS, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 466489 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER, WIPER TYPE	D342				C1.16, C6.2, H23.9, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO.25005, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 419622	D343				C1.17, C6.2, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.25006, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 104264 FLOATING ROOF, PAN PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), LIQUID FILLED	D344				C6.1, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO.25008, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 456762 FLOATING ROOF, PAN, WELDED SHELL	D345				C6.2, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE SECONDARY SEAL, CATEGORY B OR BETTER, WIPER TYPE					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.25009, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 104282 FLOATING ROOF, PAN PRIMARY SEAL	D346				C6.1, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO.50001, 50000 BBL; DIAMETER: 86 FT; HEIGHT: 50 FT 3 IN WITH A/N: 417131 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D347				C6.1, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO.50002, 50000 BBL; DIAMETER: 86 FT; HEIGHT: 50 FT 3 IN WITH A/N: 417132	D348				C6.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
FLOATING ROOF, PAN PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), LIQUID FILLED					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.3001, CRUDE OIL SLOP, WELDED, WITH STEAM HEATING COILS, 2440 BBL; DIAMETER: 30 FT; HEIGHT: 23 FT WITH A/N: 419613 FLOATING ROOF, PAN PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D335				C1.20, C6.2, H23.9
STORAGE TANK, INTERNAL FLOATING ROOF, NO.2002, 2000 BBL; DIAMETER: 30 FT; HEIGHT: 16 FT WITH A/N: 104245 FLOATING ROOF, PONTOON, WELDED SHELL	D336				C6.1, K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), LIQUID MOUNTED RESILIENT FOAM-FILLED					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.125001, 125000 BBL; DIAMETER: 150 FT; HEIGHT: 40 FT 6 IN WITH A/N: 104023 FLOATING ROOF, RIVETED SHELL PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), LIQUID FILLED	D351				C6.1, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO.80002, CRUDE OIL, 80000 BBL; DIAMETER: 117 FT; HEIGHT: 41 FT 6 IN WITH A/N: 113198 FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE	D352				C1.18, C6.1, H23.9

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.80003, 80000 BBL; DIAMETER: 118 FT; HEIGHT: 41 FT WITH A/N: 104327 FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY C OR BETTER PER RULE 219(C)(4), LIQUID FILLED	D353				C6.1, K67.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 104327	D709				H23.2
STORAGE TANK, NO. T-5006, ASPHALT, WITH HEATING COILS, 5000 BBL A/N:	D299				D12.8, D323.3, E448.1, K67.2
System 3 : PRESSURIZED TANKS					S13.1, S15.2
STORAGE TANK, PRESSURIZED, D-709, BUTANE, 30000 GALS; DIAMETER: 9 FT; LENGTH: 63 FT A/N:	D358				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, PRESSURIZED, D-710, BUTANE, 30000 GALS; DIAMETER: 9 FT; LENGTH: 63 FT A/N:	D359				
STORAGE TANK, PRESSURIZED, D-1201, LIQUIFIED PETROLEUM GAS, 56000 GALS, LENGTH: 70 FT; DIAMETER: 11 FT A/N: 417142	D360				
STORAGE TANK, PRESSURIZED, D-1202, LIQUIFIED PETROLEUM GAS, 56000 GALS, LENGTH: 70 FT; DIAMETER: 11 FT A/N: 417149	D361				
STORAGE TANK, PRESSURIZED, D-1203, LIQUIFIED PETROLEUM GAS, 56000 GALS, LENGTH: 70 FT; DIAMETER: 11 FT A/N: 417150	D362				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 104025	D710				H23.2
System 4 : EXTERNAL FLOATING ROOF STORAGE TANKS					S13.1, S13.5
STORAGE TANK, EXTERNAL FLOATING ROOF, NO.125002, 125000 BBL; DIAMETER: 150 FT; HEIGHT: 40 FT WITH A/N: 419628	D354				K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE					
STORAGE TANK, EXTERNAL FLOATING ROOF, NO.20003, 20000 BBL; DIAMETER: 60 FT; HEIGHT: 40 FT WITH A/N: 104024 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D355				K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, NO.50004, 50000 BBL; DIAMETER: 90 FT; HEIGHT: 48 FT 0.75 IN WITH A/N: 417136	D356				K67.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
FLOATING ROOF, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY A, WIPER TYPE					
STORAGE TANK, EXTERNAL FLOATING ROOF, NO.20004, 20000 BBL; DIAMETER: 60 FT; HEIGHT: 40 FT WITH A/N: 104025 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D357				K67.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 419628	D711				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
System 5 : STORAGE TANKS, OTHER					
STORAGE TANK, FIXED ROOF, HYDROCHLORIC ACID, 950 GALS; DIAMETER: 5 FT; HEIGHT: 6 FT 8 IN WITH A/N: 450137	D331				C1.38, E161.1
VESSEL, SODIUM HYDROXIDE, 55 GALLON CAPACITY, WITH A SPARGER	C804				
STORAGE TANK, FIXED ROOF, T-36, HYDROCHLORIC ACID, 1540 GALS; DIAMETER: 5 FT 1 IN; HEIGHT: 10 FT A/N: 449562	D332	C333			E161.1
VESSEL, SODIUM HYDROXIDE, 55 GALLON CAPACITY, WITH A SPARGER A/N: 449562	C333	D332			
TANK, TOTE NO. 1, POLYPHOSPHORIC ACID (>99% PHOSPHORIC ACID STRENGTH), HORIZONTAL, PORTABLE, STEAM HEATED, INSULATED, 550 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 5 FT 11 IN A/N: 451538	D777				K67.10

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
TANK, TOTE NO. 2, POLYPHOSPHORIC ACID (>99% PHOSPHORIC ACID STRENGTH), HORIZONTAL, PORTABLE, STEAM HEATED, INSULATED, 550 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 5 FT 11 IN A/N: 451539	D778				K67.10
TANK, TOTE NO. 3, POLYPHOSPHORIC ACID (>99% PHOSPHORIC ACID STRENGTH), HORIZONTAL, PORTABLE, STEAM HEATED, INSULATED, 550 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 5 FT 11 IN A/N: 451540	D779				K67.10
TANK, TOTE NO. 4, POLYPHOSPHORIC ACID (>99% PHOSPHORIC ACID STRENGTH), HORIZONTAL, PORTABLE, STEAM HEATED, INSULATED, 550 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 5 FT 11 IN A/N: 451541	D780				K67.10
TANK, TOTE NO. 5, POLYPHOSPHORIC ACID (>99% PHOSPHORIC ACID STRENGTH), HORIZONTAL, PORTABLE, STEAM HEATED, INSULATED, 550 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 5 FT 11 IN A/N: 451542	D781				K67.10

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
TANK, TOTE NO. 6, POLYPHOSPHORIC ACID (>99% PHOSPHORIC ACID STRENGTH), HORIZONTAL, PORTABLE, STEAM HEATED, INSULATED, 550 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 5 FT 11 IN A/N: 451543	D782				K67.10
Process 11 : ELECTRIC GENERATION					
System 1 : NON-EMERGENCY IC ENGINES					
INTERNAL COMBUSTION ENGINE, E-3, GASOLINE, LINCOLN, MODEL SAE300F227, SERIAL NO A867238, NATURALLY ASPIRATED, 60 HP A/N: 203114	D370		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 1110.2,2-4-2008] ; NOX: 102 LBS/1000 GAL (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] SOX: 5.3 LBS/1000 GAL (1) [RULE 2011,5-6-2005] ; VOC: 250 PPMV (5) [RULE 1110.2,2-4-2008]	H23.19
INTERNAL COMBUSTION ENGINE, C-120, NATURAL GAS, CLARK, MODEL NO.HRA-8,S/N.25518, STANDBY FOR COMPRESSOR C-124, 880 HP A/N: 276532	D371		NOX: PROCESS UNIT**	NOX: 3400 LBS/MMSCF (1) [RULE 2012,5-6-2005] ; PM: (9) [RULE 404,2-7-1986]	C1.12, C177.1, D12.1, K67.5

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11 : ELECTRIC GENERATION					
System 2 : EMERGENCY IC ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, CUMMINS, MODEL KTA-1150-P, SERIAL NO. 31125515, 525 HP A/N: 341257	D551		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] NOX: 6.9 GRAM/BHP-HR (4) [RULE 2005,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996] RULE 1303(a)(1)-BACT,12-6-2002] ; ROG: 1 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011,5-6-2005]	B61.1, C1.12, D12.1, E71.3, K67.5
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, JOHN DEERE, MODEL 4045DF150, 80 HP A/N: 374764	D651		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005]	B61.1, C1.24, D12.1, K67.5

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11 : ELECTRIC GENERATION					
				NOX: 6.9 GRAM/BHP-HR (4) [RULE 2005,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996 <i>RULE 1303(a)(1)-BACT,12-6-2002]</i> ; ROG: 1 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996; <i>RULE 1303(a)(1)-BACT,12-6-2002]</i> ; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011,5-6-2005]	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL 6CTA8.3-G2, SERIAL NO. 21369896, 252 HP A/N: 374769	D652		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996; <i>RULE 1303(a)(1)-BACT,12-6-2002]</i> ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] NOX: 6.9 GRAM/BHP-HR (4) [RULE 2005,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996	B61.1, C1.24, D12.1, K67.5

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11 : ELECTRIC GENERATION					
				<i>RULE 1303(a)(1)-BACT,12-6-2002] ; ROG: 1 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011,5-6-2005]</i>	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL N14G-2, TURBOCHARGED/AFTERCOOLED,- 535 BHP A/N: 386989	D676		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6-2005] NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 2005,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] ; PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996 <i>RULE 1303(a)(1)-BACT,12-6-2002] ; ROG: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]</i>	B61.1, C1.24, D12.1, K67.5

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11 : ELECTRIC GENERATION					
				SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011,5-6-2005]	
Process 12 : STEAM GENERATION					
System 1 : BOILERS					
BOILER, NO.6, REFINERY GAS, BROS, MODEL CLASS W3-40, 44.5 MMBTU/HR WITH A/N: 326679 BURNER, COEN, MODEL 58	D373		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D328.2
BOILER, NO.7, PROCESS GAS, REFINERY GAS, BROS, MODEL CLASS W3-40, 44.5 MMBTU/HR WITH A/N: BURNER, COEN, MODEL NO.56-B	D374		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D328.1
BOILER, NO.8, PROCESS GAS, REFINERY GAS, COEN, MODEL CLASS W3-40, 44.5 MMBTU/HR WITH A/N: BURNER, COEN, MODEL 56	D375		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D328.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12 : STEAM GENERATION					
BOILER, NO.9, PROCESS GAS, REFINERY GAS, CLEAVER BROOKS, MODEL DL-68, 65.9 MMBTU/HR WITH A/N: BURNER, CLEAVER BROOKS, MODEL TK-436X-CN3	D376		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D328.2
Process 13 : MISCELLANEOUS					
System 1 : PIPELINE FLUSHING/RECEIVING UNIT					
STORAGE TANK, FIXED ROOF, T-518, 15000 GALS; DIAMETER: 11 FT; HEIGHT: 30 FT A/N: 417100	D378				H23.5, K67.2
FILTER, FD-710 & FD-711, 2 TOTAL A/N: 417100	D379				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 417100	D712				H23.2
System 5 : LIQUEFIED ANHYDROUS AMMONIA VAPORIZATION					
STORAGE TANK, ANYHYDROUS AMMONIA, FOR THE SCR SYSTEM, 1000 GALS A/N: 321031	D79				
System 6 : FUEL GAS MIX DRUM SYSTEM					S13.2, S15.2, S18.4
VESSEL, D-704, LPG A/N:	D393				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 13 : MISCELLANEOUS					
DRUM, D-712, FUEL GAS A/N:	D394				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D621				H23.2
Process 15 : AIR POLLUTION CONTROL					
System 2 : REFINERY FLARE SYSTEM					S13.2, S18.9
KNOCK OUT POT, D-722, LENGTH: 50 FT; DIAMETER: 10 FT A/N:	D395				
FLARE, ELEVATED WITH STEAM INJECTION, HEIGHT: 100 FT; DIAMETER: 1 FT 4 IN WITH A/N: BURNER, JOHN ZINK, MODEL SFT-18	C396			CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D12.3, D323.1, E193.3, H23.22, I1.1
DRUM, D-806, RELIEF, W/CONDENSING WATER SPRAYS, HEIGHT: 32 FT; DIAMETER: 4 FT 6 IN A/N:	D397				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D650				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17 : R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, AIR CONTIONING UNITS	E637				H23.6
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E638				H23.6
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E639				H23.7
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS	E640				H23.15
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E642			VOC: (9) [RULE 1107,11-9-2001;RULE 1107,1-6-2006;RULE 1171,11-7-2003;RULE 1171,7-44-2006]	H23.17
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E643			VOC: (9) [RULE 1113,11-8-1996;RULE 1113,7-43-2007;RULE 1171,11-7-2003;RULE 1171,7-44-2006]	K67.4
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E644				H23.8
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT	E698			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,7-44-2006]	H23.16

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17 : R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS	E699			VOC: (9) [RULE 1168,10-3-2003;RULE 1168,1-7-2005;RULE 1171,11-7-2003;RULE 1171,7-14-2006]	H23.17

- * (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements
- ** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2	1	1	1
D3	1	1	1
D3	2	1	2
D4	2	1	2
D4	1	1	1
D5	1	1	1
D6	1	1	1
D7	1	1	1
D8	7	1	5
D9	1	1	1
D11	7	1	5
D12	1	1	1
D13	2	1	1
D14	2	1	1
D15	2	1	1
D18	2	1	2
D19	3	1	2
D20	7	1	6
D21	7	1	6
D22	8	1	6
D23	3	1	2
D24	3	1	2
D25	3	1	2
D26	3	1	3
D27	4	1	3
D28	4	1	3
D29	5	1	3
D30	5	1	3
D31	5	1	3
D32	6	1	4
D33	6	1	4
D34	6	1	4
D35	6	1	4
D36	6	1	4
D37	8	2	1
D38	8	2	1

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D39	8	2	1
D40	9	2	1
D41	15	2	4
D41	18	3	1
D41	9	2	1
D42	15	2	4
D42	18	3	1
D42	9	2	1
D44	10	2	2
D45	10	2	2
D46	11	2	2
D47	11	2	2
D48	12	2	2
D49	12	2	3
D50	12	2	3
D51	12	2	3
D52	13	2	3
D53	13	2	3
D54	13	2	3
D54	15	2	4
D54	9	2	1
D55	14	2	4
D56	14	2	4
D57	14	2	4
D58	14	2	4
D59	14	2	4
D60	14	2	4
D61	15	2	4
D62	15	2	4
D63	15	2	4
D64	13	2	3
D64	16	2	4
D65	13	2	3
D65	16	2	4
D66	16	3	1
D67	16	3	1

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D68	17	3	1
D69	17	3	1
D70	17	3	1
D71	17	3	1
D72	17	3	1
D73	18	3	2
D74	19	3	2
D75	19	3	2
D76	19	3	2
C77	20	3	3
D79	83	13	5
D80	20	4	1
C81	20	4	1
D82	20	4	1
D82	21	4	2
D82	21	4	3
D82	22	4	4
D85	21	4	2
C86	21	4	2
D87	21	4	3
C88	21	4	3
D89	22	4	4
C90	22	4	4
D92	22	4	6
D123	22	4	12
D124	23	4	12
D125	23	4	12
D126	24	4	12
D127	24	4	12
D128	25	4	12
D129	25	4	12
D130	26	5	1
D131	27	6	1
D132	27	6	1
D133	27	6	1
D134	34	6	7

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D135	27	6	1
D136	27	6	1
D137	27	6	1
D138	27	6	1
D139	35	6	7
D140	28	6	1
D141	28	6	1
D142	35	6	7
D143	28	6	1
D143	35	6	7
D144	28	6	2
D145	28	6	2
D146	28	6	2
D147	29	6	3
D148	29	6	3
D149	29	6	3
D150	29	6	3
D151	29	6	3
D152	29	6	3
D153	29	6	3
D154	30	6	4
D155	30	6	4
D156	30	6	4
D156	32	6	5
D157	30	6	4
D157	32	6	5
D158	30	6	4
D159	30	6	4
D159	32	6	5
D160	31	6	4
D160	33	6	5
D161	31	6	4
D161	33	6	5
D162	31	6	4
D162	33	6	5
D163	31	6	4

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D163	33	6	5
D164	31	6	4
D164	33	6	5
D165	32	6	4
D165	34	6	5
D166	32	6	5
C167	34	6	6
D168	34	6	6
D169	34	6	6
D170	35	7	1
D171	36	7	1
D172	36	7	1
D173	37	7	2
D174	37	7	2
C175	37	7	3
D176	39	8	3
D177	39	8	4
D178	39	8	5
D179	41	8	9
D181	42	8	13
D183	43	8	14
D185	43	8	15
D187	42	8	11
D189	42	8	10
D192	40	8	6
D196	40	8	7
D200	41	8	8
D206	46	8	25
D210	47	8	25
D215	46	8	21
D216	46	8	21
D217	45	8	20
D218	45	8	20
D219	43	8	16
D220	38	8	2
D222	38	8	1

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D224	43	8	17
D228	43	8	17
D230	42	8	12
D231	44	8	18
D233	47	8	27
D234	47	8	27
D243	44	8	19
D244	44	8	19
D245	44	8	19
D246	44	8	19
D247	44	8	19
D248	44	8	19
D249	45	8	19
D250	47	8	26
D251	45	8	20
D252	45	8	20
D253	47	8	25
D254	48	9	1
D255	48	9	1
D256	48	9	1
D257	48	9	1
D258	48	9	1
D261	49	9	2
D262	49	9	2
D263	49	9	2
D264	50	9	2
D266	51	9	3
D267	51	10	1
D268	51	10	1
D269	51	10	1
D270	52	10	1
D271	52	10	1
D272	52	10	1
D273	52	10	1
D274	52	10	1
D275	53	10	1

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D276	53	10	1
D277	53	10	1
D278	54	10	1
D279	54	10	1
D280	54	10	1
D281	54	10	1
D282	54	10	1
D283	54	10	1
D284	54	10	1
D285	55	10	1
D286	55	10	1
D287	55	10	1
D288	55	10	1
D289	56	10	1
D290	56	10	1
D291	56	10	1
D292	57	10	1
D293	57	10	1
D294	57	10	1
D295	58	10	1
D296	58	10	1
D297	58	10	1
D298	59	10	1
D299	72	10	2
D300	59	10	1
D301	59	10	1
D302	59	10	1
D303	59	10	1
D304	59	10	1
D305	60	10	1
D306	60	10	1
D307	60	10	1
C308	60	10	1
D309	60	10	1
C310	60	10	1
D311	60	10	1

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D312	60	10	1
D315	61	10	1
D316	61	10	1
D318	61	10	1
D319	61	10	1
D320	61	10	1
D321	64	10	2
D322	64	10	2
D323	61	10	1
D324	61	10	1
D325	62	10	1
D326	62	10	1
D327	62	10	1
D328	62	10	1
D329	62	10	1
D330	62	10	1
D331	76	10	5
D332	76	10	5
C333	76	10	5
D334	63	10	1
D335	70	10	2
D336	70	10	2
D337	65	10	2
D338	65	10	2
D339	66	10	2
D340	66	10	2
D341	66	10	2
D342	67	10	2
D343	67	10	2
D344	68	10	2
D345	68	10	2
D346	69	10	2
D347	69	10	2
D348	69	10	2
D351	71	10	2
D352	71	10	2

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D353	72	10	2
D354	73	10	4
D355	74	10	4
D356	74	10	4
D357	75	10	4
D358	72	10	3
D359	73	10	3
D360	73	10	3
D361	73	10	3
D362	73	10	3
D370	78	11	1
D371	78	11	1
D373	82	12	1
D374	82	12	1
D375	82	12	1
D376	83	12	1
D378	83	13	1
D379	83	13	1
D393	83	13	6
D394	84	13	6
D395	84	15	2
C396	84	15	2
D397	84	15	2
D491	2	1	1
D493	16	2	4
D494	16	2	4
D504	50	9	2
D511	14	2	4
D523	63	10	1
D525	63	10	1
D527	63	10	1
D528	63	10	1
D530	26	4	12
D551	79	11	2
C596	40	8	6
C597	40	8	7

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C598	41	8	8
C599	46	8	25
D607	2	1	1
D608	3	1	2
D609	6	1	4
D610	9	2	1

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D616	16	2	4
D617	18	3	1
D618	28	6	1
D619	32	6	4
D620	34	6	5
D621	84	13	6
E637	85	17	0
E638	85	17	0
E639	85	17	0
E640	85	17	0
E642	85	17	0
E643	85	17	0
E644	85	17	0
D645	36	7	1
D646	36	7	1
D647	36	7	1
D648	50	9	2
D649	37	7	2
D650	84	15	2
D651	79	11	2
D652	80	11	2
D655	7	1	5
D656	8	1	6
D657	35	6	7
D676	81	11	2
D686	9	2	1
D687	9	2	1

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D688	37	7	2
D689	35	7	1
D690	37	7	1
D691	36	7	1
D692	36	7	1
D693	36	7	1
D694	44	8	18
D695	48	8	27
D696	7	1	5
D697	8	1	6
E698	85	17	0
E699	86	17	0
D700	13	2	3
D701	26	5	1
D702	38	8	1
D703	38	8	2
D704	45	8	20
D705	46	8	21
D706	47	8	25
D707	49	9	1
D708	50	9	2
D709	72	10	2
D710	73	10	3
D711	75	10	4
D712	83	13	1
D713	7	1	5
D714	7	1	5
D715	8	1	6
D716	8	1	6
D717	49	9	1
D718	38	7	3
D758	13	2	3
D759	26	5	1
D760	26	5	1
C761	53	10	1
C762	53	10	1

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C763	55	10	1
C764	55	10	1
C765	56	10	1
C766	56	10	1
C767	56	10	1
C768	57	10	1
C769	52	10	1
C770	53	10	1
C771	57	10	1
C772	57	10	1
C773	58	10	1
C774	58	10	1
D776	37	7	2
D777	76	10	5
D778	77	10	5
D779	77	10	5
D780	77	10	5
D781	77	10	5
D782	78	10	5
D784	17	3	1
D785	17	3	1
D786	17	3	1
D793	18	3	1
D796	51	9	4
C797	51	9	4
C804	76	10	5
D820	29	6	3
D821	39	8	3
D822	39	8	4
D823	39	8	5
D824	40	8	6
D825	41	8	7
D826	41	8	8
D830	45	8	19

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

- (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
- (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not purchase fuel oil containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F24.1 Accidental release prevention requirements of Section 112(r)(7):

- a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
- b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- F25.1 The permit holder of this facility shall not install, alter, or operate a refinery process unit or other non-Rule 219 exempt equipment without a valid RECLAIM/Title V permit issued by the AQMD pursuant to Rule 201 - Permit to Construct, Rule 203 - Permit to Operate, Rule 2004 - Requirements, and Rule 3002 - Requirements, as applicable.

Notwithstanding the above, the provisions of Rules 201, 203, 2004, and 3002 shall not apply to installations or alterations that involve only the equipment listed in Table 1 below, nor shall they apply to the operation of equipment listed in Table 1, when directly associated with permitted process units or other permitted equipment.

Notwithstanding the above, all new equipment listed in Table 1, including associated fugitive components installed with such equipment, shall have Best Available Control Technology installed in conformance with the Best Available Control Technology Guidelines in effect at the time of the installation.

TABLE 1

- (a) Heat Exchanger (including air-cooler, reboiler, cooler, condenser, and shell and tube exchanger)
- (b) In-line Mixer
- (c) Pump
- (d) Knockout Pot - Compressor inlet (immediate inlet) and interstage
- (e) Knockout Pot - Fuel Gas System (downstream of fuel gas mix drums)

This condition applies only to the facility that processes petroleum as defined in the Standard Industrial Classification Manual as Industry No. 2911 - Petroleum Refining, as well as its directly associated sulfur recovery plant which may be located outside of the facility.

[RULE 2004, 5-11-2001; RULE 2004, 4-6-2007]

- F34.2 The operator shall not sell refinery gas containing sulfur compounds in excess of 40 ppmv, calculated as hydrogen sulfide, averaged over 4-hour period.

[RULE 431.1, 6-12-1998]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- F48.1 The operator shall not use at this facility anhydrous ammonia in SCR or any other air pollution control systems after March 31, 2009. Moreover, no anhydrous ammonia shall be transported to and from or stored at this facility after March 31, 2009, except in pressurized containers no greater than 200 lbs in holding capacity. The operator shall convert all selective catalytic reduction (SCR) systems used at this facility to aqueous ammonia by March 31, 2009.

[CA PRC CEQA, 11-23-1970]

- F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

40CFR79

40CFR80

California Code of Regulations, Title 13, Division 3, Chapter 5

[**40CFR 79, 7-1-1999; 40CFR 80, 7-1-1999; CCR Title 13, 9-24-1999**]

- F52.2 This facility is subject to the applicable requirements of the following rules or regulation(s):

40CFR61, Subpart FF

The operator shall keep records in accordance with 61.356-Recordkeeping requirements

The operator shall comply with the applicable reporting requirements as specified in 61.357

[**40CFR 61 Subpart FF, 12-4-2003**]

- F60.1 The emission limits identified in Section D and H of the permit shall be defined as emissions discharged to the atmosphere originated from the equipment.

PROCESS CONDITIONS

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176

[RULE 1176, 9-13-1996]

[Processes subject to this condition : 9]

SYSTEM CONDITIONS

S1.1 The operator shall limit the throughput to no more than 500000 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 25]

S1.2 The operator shall limit the throughput to no more than 4e+06 barrel(s) in any one year.

For the purpose of this condition, throughput shall be defined as amount of asphalt loaded by the individual loading rack.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 6 , 7 , 8]

S1.3 The operator shall limit the throughput to no more than 9e+06 barrel(s) in any one year.

For the purpose of this condition, throughput shall be defined as the combined amounts of asphalt loaded by Loading Racks 6, 7, & 8 (Systems 6, 7, & 8, respectively).

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 6 , 7 , 8]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S1.4 The operator shall limit the throughput to no more than 182500 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as the total coating (asphalt) production for the 4 stills in Process 4, systems 1, 2, 3, and 4.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 1 , 2 , 3 , 4]

- S1.5 The operator shall limit the loading rate to no more than 12000 barrel(s) in any one day.

For the purpose of this condition, loading rate shall be defined as diesel loading rate.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 17]

- S1.6 The operator shall limit the loading rate to no more than 8000 barrel(s) in any one day.

For the purpose of this condition, loading rate shall be defined as fuel oil loading rate.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 17]

- S1.7 The operator shall limit the loading rate to no more than 13000 barrel(s) in any one day.

For the purpose of this condition, loading rate shall be defined as total combined gasoline loading rate for Racks Nos. 20 & 21.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 18 , 27]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S1.8 The operator shall limit the loading rate to no more than 6000 barrel(s) in any one day.

For the purpose of this condition, loading rate shall be defined as Jet-A loading rate.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 27]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S4.1 The following condition(s) shall apply to all affected devices listed under Section H of this system for fugitive emissions of volatile organic compounds (VOC):

All components are subject to District Rule 1173 and 40CFR60, Subpart GGG.

All new components in VOC service as defined in Rule 1173, except valves and flanges shall be inspected quarterly using EPA reference method 21. All new valves and flanges in VOC service except those specifically exempted by Rule 1173 shall be inspected monthly using EPA Method 21.

All new components in VOC service, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

All new valves in VOC service shall be of leakless type, except those specifically exempted by Rule 1173 or approved by the District in writing in the following applications: heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g. drain valves with valve stems in horizontal position), retrofits with space limitations, and valves not commercially available

If 98.0 percent or greater of the new valve and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppm for two consecutive months, then the operator shall revert to a quarterly inspection program with the approval of the executive officer. This condition shall not apply to leakless valves.

The operator shall keep records of the monthly inspection (and quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District."

The operator shall provide to the District, no later than 90 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The operator shall also submit a complete, as built, piping and instrumentation diagram(s) and copies of requisition data sheet for all non-leakless type valves with a listing of tag numbers and reasons why leakless valves were not used.

For the purpose of this condition, leakless valve shall be defined as a valve equipped with sealed bellow or equivalent as approved in writing by the District prior to installation.

[RULE 1173, 5-13-1994; RULE 1173, 12-6-2002; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; 40CFR 60 Subpart GGG, 6-7-1985]

[Systems subject to this condition : Process 16, System 1 , 2 , 3]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S4.2 The following condition(s) shall apply to all affected devices listed under Section H of this system for fugitive emissions of volatile organic compounds (VOC):

All components are subject to District Rule 1173 and 40CFR60, Subpart GGG.

All new components in VOC service as defined in Rule 1173, except valves and flanges shall be inspected quarterly using EPA reference method 21. All new valves and flanges in VOC service except those specifically exempted by Rule 1173 shall be inspected monthly using EPA Method 21.

All new components in VOC service except for pumps, compressors, and drains, a leak greater than 200 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

All pumps, compressors, and drains, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection.

All new valves in VOC service shall be of leakless type, except those specifically exempted by Rule 1173 or approved by the District in writing in the following applications:

heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g. drain valves with valve stems in horizontal position), retrofits with space limitations, and valves not commercially available at the time of Permit to Construct issuance.

If 98.0 percent or greater of the new valve and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 200 ppm for two consecutive months, then the operator shall revert to a quarterly inspection program with the approval of the executive officer. This condition shall not apply to leakless valves.

The operator shall keep records of the monthly inspection (and quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District."

The operator shall provide to the District, no later than 90 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The operator shall also submit a process instrumentation diagram(s) with a listing of all non-leakless type valves categorized by tag no., size, type, service, operating conditions (temperature and pressure), body material, application, and reasons why leakless valves were not used.

For the purpose of this condition, leakless valve shall be defined as a valve equipped with sealed bellow or equivalent as approved in writing by the District prior to installation.

[RULE 1173, 5-13-1994; RULE 1173, 12-6-2002; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; 40CFR 60 Subpart GGG, 6-7-1985]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 1, System 7; Process 2, System 1]

- S11.1 The operator shall comply with all applicable mitigation measures stipulated in the "Statement of Findings, Statement of Overriding Considerations, and Mitigation Monitoring Plan" document which is part of the AQMD Certified Final Environmental Impact Report dated 04/09/2004 for this facility.

This condition shall only apply to equipment listed in Section H of this facility permit.

[CA PRC CEQA, 11-23-1970]

[Systems subject to this condition : Process 1, System 7; Process 16, System 1 , 2 , 3]

- S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149
VOC	District Rule	463

[RULE 1149, 7-14-1995; RULE 463, 5-6-2005]

[Systems subject to this condition : Process 10, System 2 , 3 , 4]

- S13.2 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1123

[RULE 1123, 12-7-1990]

[Systems subject to this condition : Process 1, System 1 , 2 , 4 , 5 , 6 , 7; Process 2, System 1 , 3 , 4; Process 3, System 1; Process 6, System 1 , 2 , 4 , 5 , 6 , 7; Process 13, System 6; Process 15, System 1 , 2 , 4; Process 16, System 1 , 2 , 3]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S13.3 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1166

[RULE 1166, 7-14-1995; RULE 1166, 5-11-2001]

[Systems subject to this condition : Process 13, System 3]

S13.4 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463

[RULE 463, 5-6-2005]

[Systems subject to this condition : Process 10, System 1]

S13.5 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1178

[RULE 1178, 4-7-2006]

[Systems subject to this condition : Process 10, System 2 , 4]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S13.6 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	462

[RULE 462, 5-14-1999]

[Systems subject to this condition : Process 8, System 6 , 7 , 8 , 9 , 11 , 13 , 18 , 22 , 23 , 24 , 25 , 27]

S13.7 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	QQQ
VOC	District Rule	1176

[RULE 1176, 9-13-1996; 40CFR 60 Subpart QQQ, 5-5-1989]

[Systems subject to this condition : Process 9, System 4]

S13.8 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	XX

[40CFR 60 Subpart XX, 12-19-2003]

[Systems subject to this condition : Process 8, System 18 , 27]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S15.1 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to the tail gas treating unit.

This process/system shall not be operated unless the tail gas treating unit is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 1]

S15.2 The vent gases from all affected devices of this process/system shall be vented as follows:

Until January 1, 2009, or until the flare vapor recovery system is operational (whichever is earlier), all emergency vent gases shall be directed to a blowdown flare system. This process/system shall not be operated unless the blowdown flare system is in full use and has valid permit to receive vent gases from this system.

After January 1, 2009, or until the flare vapor recovery system is operational (whichever is earlier), all emergency vent gases shall be directed to a blowdown flare system and/or flare vapor recovery system. This process/system shall not be operated unless the blowdown flare system and/or flare vapor recovery system are in full use and have valid permits to receive vent gases from this system.

After January 1, 2009, or until the flare vapor recovery system is operational (whichever is earlier), all normal vent gases shall be directed to a flare vapor recovery system (Process 15, System 1). This process/system shall not be operated unless the flare vapor recovery system is in full use and has valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 1 , 2 , 4 , 5 , 6 , 7; Process 2, System 1 , 3 , 4; Process 3, System 1; Process 6, System 1 , 2 , 4 , 5 , 6 , 7; Process 7, System 2; Process 10, System 3; Process 13, System 6; Process 16, System 1 , 2 , 3]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S15.3 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases shall be directed to a vapor recovery system (Process 8, System 19) in tandem with Boiler 7, 8 & 9 (Process 12, System 1).

This process/system shall not be operated unless the vapor recovery system and boiler(s) are in full use and have a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 462, 5-14-1999]

[Systems subject to this condition : Process 8, System 18 , 27]

S15.4 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to a fuel gas mix drum system.

This process/system shall not be operated unless the fuel gas mix drum system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 7; Process 3, System 1; Process 6, System 1; Process 16, System 1 , 2 , 3]

S15.5 The vent gases from all affected devices of this process/system shall be vented as follows:

All acid gas shall be directed to the sulfur recovery unit (Process 7, System 1) with the standby caustic absorber (Process 6, System 6).

This process/system shall not be operated unless the sulfur recovery unit is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 6, System 2 , 7]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S15.6 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gas shall be directed to the amine/fuel gas treating unit (Process 6, System 1) with the standby caustic absorber (Process 6, System 6).

This process/system shall not be operated unless the amine/fuel gas treating unit is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 1 , 2 , 4 , 5 , 6; Process 2, System 1 , 3 , 4]

S15.7 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to tail gas incinerator.

This process/system shall not be operated unless tail gas incinerator is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 6, System 6; Process 7, System 2]

S15.10 The vent gases from all affected devices of this process/system shall be vented as follows:

All emergency vent gases shall be directed to the tail gas incinerator.

This process/system shall not be operated unless the tail gas incinerator is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 1]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S15.11 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases shall be directed to tail gas incinerator.

This process/system shall not be operated unless tail gas incinerator is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 13, System 3]

S15.12 The vent gases from all affected devices of this process/system shall be vented as follows:

All emergency vent gases shall be directed to the blowdown flare system.

This process/system shall not be operated unless the blowdown flare system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 15, System 1]

S18.1 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Sulfur Recovery Unit (Process: 7, System: 1)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 2]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S18.2 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Crude Unit (Process: 1, System: 1, 2, 4, 5, 6 & 7)

Hydrotreating Unit (Process: 2, System: 1, 3, & 4)

Catalytic Reforming Unit (Process: 3, System: 1)

Treating/Stripping (Process: 6, System: 1, 2, 4, 5, 6 & 7)

Sulfur Recovery Unit (Process: 7, System: 2)

Storage Tanks (Process: 10, System: 3)

Miscellaneous (Process: 13, System: 6)

Naphtha Splitter (Process: 1, System: 7)

Isomerization (Penex Plus) Process (Process: 16, System: 1, 2 & 3)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 15, System 1]

- S18.3 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Gasoline Tank Truck Loading Racks (Process: 8, System: 18 & 27)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 462, 5-14-1999]

[Systems subject to this condition : Process 8, System 19]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S18.4 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Catalytic Reforming Unit (Process: 3, System: 1)

Amine/Fuel Gas Treating Unit (Process: 6, System: 1)

Naphtha Splitter (Process: 1, System: 7)

Isomerization (Penex Plus) Process (Process: 16, System: 1, 2 & 3)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 13, System 6]

- S18.5 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Treating/Stripping (Process: 6, System: 2 & 7)

Air Stripper Tower (Device 504) in (Process: 9, System: 2)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 1]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S18.6 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Crude Unit (Process: 1, System: 1, 2 & 4)

Hydrotreating Unit (Process: 2, System: 1, 3 & 4)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 6, System 1]

- S18.7 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Sulfur Recovery Unit (Process: 7, System: 1 & 2)

Soil Vapor Extraction (Process: 13, System: 3)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 3]

- S18.8 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Caustic Storage & Scrubbing Unit (Standby for Amine/Fuel Gas Treating & SRU) (Process: 6, System: 6)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 3]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S18.9 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Flare Gas Vapor Recovery System (Process: 15, System: 1)

[RULE 1118, 2-13-1998; **RULE 1118, 11-4-2005**]

[Systems subject to this condition : Process 15, System 2]

- S31.1 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 293151:

All valves and new major components shall be physically identified in the field with special marking that distinguish the components from non-BACT components. Additionally, all new components shall be identified as BACT components in the records.

The leak rate from non-bellows seal valves and other non-valve fugitive components shall not exceed 500 ppmv. A leak rate greater than 500 ppmv, but less than or equal to 1,000 ppmv, shall be repaired within 14 calendar days after detection of the leak.

All non-bellows seal valves shall be inspected monthly using EPA Method 21. The operator may begin quarterly inspections, upon District approval, after two consecutive monthly inspections in which only two percent or less of non-bellows seal valves are found to be leaking above 500 ppmv.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 1, System 1]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S31.2 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 468871:

The operator shall provide the following information to the District no later than 60 days after initial startup:

- (a) Process and instrumentation diagrams (or some other equivalent District-approved diagrams) that identify all valves. Along with the diagrams, the operator shall provide a listing of all valves categorized by location, type, size, accessibility and service; and,
- (b) A recalculation of fugitive emissions based on actual fugitive components installed and removed from service. All valves shall be categorized by size and service. The operator shall submit a listing of all non-bellows seal valves categorized by tag number, type, size, body material, service, operating temperature, operating pressure and reason(s) why bellows seal valves were not used.

All valves and new major components shall be physically identified in the field with special marking that distinguish the components from non-BACT components. Additionally, all new components shall be identified as BACT components in the records.

All non-bellows seal valves shall be inspected monthly using EPA Method 21. The operator may begin quarterly inspections, upon District approval, after two consecutive monthly inspections in which only two percent or less of non-bellows seal valves are found to be leaking above 500 ppmv.

The leak rate from non-bellows seal valves and other non-valve fugitive components shall not exceed 500 ppmv. A leak rate greater than 500 ppmv, but less than or equal to 1,000 ppmv, shall be repaired within 14 calendar days after detection of the leak.

All new valves in VOC service except those specifically exempted by R1173 shall be leakless valves or approved by the District in writing for the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (e.g., drain valves with valve stem in horizontal position), retrofits with space limitations, and valves not commercially available.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 5, System 1]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S31.3 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 477619 (Naphtha Hydrodesulfurization Unit, HDS #1), 477621 (Naphtha Splitter), 458560 (Flare Vapor Recovery System):

All open-ended lines shall be equipped with cap, blind flange, plug, or a second valve.

All pressure relief valves shall be connected to a closed vent system.

All new light liquid pumps shall utilize double seals.

All compressors shall be equipped with a seal system with a higher pressure barrier fluid.

Prior to start of construction of the Naphtha Splitter, under A/N 477621, the operator shall replace Valve No. 1017 with a bellows-seal valve.

All new valves in VOC service, except those specifically exempted by Rule 1173 and those in heavy liquid service as defined in Rule 1173, shall be bellows seal valves, except as approved by the District, in the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard, retrofits/special applications with space limitations, and valves not commercially available.

All new valves and major components in VOC service as defined by Rule 1173, except those specifically exempted by Rule 1173 and those in heavy liquid service as defined in Rule 1173, shall be distinctly identified from other components through their tag numbers (e.g., numbers ending in the letter "N"), and shall be noted in the records.

All new components in VOC service as defined in Rule 1173, except valves and flanges, shall be inspected quarterly using EPA Reference Method 21. All new valves and flanges in VOC service, except those specifically exempted by Rule 1173, shall be inspected monthly using EPA Reference Method 21.

If 98.0 percent or greater of the new (non-bellows seal) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 200 ppmv for two consecutive months, then the operator may change to a quarterly inspection program with the approval of the District.

The operator shall revert from quarterly to monthly inspection program if less than 98.0 percent of the new (non-bellows seal) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate of less than 200 ppmv.

All components in VOC service except for pumps, compressors, and drains, a leak greater than 200 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173. A leak greater than 1,000 ppm shall be repaired according to Rule 1173.

All pumps, compressors, and drains, a leak greater than 500 ppm but less than 1,000 ppm measured as

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. A leak greater than 1,000 ppm shall be repaired according to Rule 1173.

The operator shall keep records of the monthly inspection (quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District. Records shall be kept and maintained for at least five years, and shall be made available to Executive Officer of his authorized representative upon request.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 7; Process 2, System 1; Process 15, System 1]

DEVICE CONDITIONS

A. Emission Limits

A63.5 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than or equal to 0 Percent opacity

[40CFR 60 Subpart UU, 8-5-1983]

[Devices subject to this condition : D80, D85, D87, D89, D267, D268, D269, D270, D271, D278, D280, D286, D328, D523, D525]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- B22.1 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.5 psia or greater under actual operating conditions.

[RULE 1301, 12-7-1995]

[Devices subject to this condition : D315, D316, D318, D319, D320, D321, D322, D324, D325, D326, D328]

- B22.2 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.1 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D176, D178]

- B22.3 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.7 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D177]

- B22.4 The operator shall not use this equipment with materials having a(n) true vapor pressure of 8 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D337]

- B61.1 The operator shall only use diesel fuel containing the following specified compounds:

Compound	weight percent
Sulfur Compounds less than	0.05

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D551, D651, D652, D676]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B61.2 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
H2S greater than	160

The H2S concentration limit shall be based on a rolling 3-hour averaging period

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D26, D27, D28, D44, D46, D47, D73, D74, D75, D76]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the loading rate to no more than 126000 gallons per day.

This condition shall not apply whenever the loading material have a vapor pressure below 0.3 psia.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D219]

C1.2 The operator shall limit the loading rate to no more than 420000 gallons per day.

This condition shall not apply whenever the loading material have a vapor pressure below 0.01 psia.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D230]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C1.4 The operator shall limit the throughput to no more than 6720 barrel(s) in any one day.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D187]

- C1.7 The operator shall limit the throughput to no more than 365000 barrel(s) in any one year.

For the purpose of this condition, material processed shall be defined as any asphalt products except cutback asphalts.

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on tank strapping chart and L is the total vertical one-way tank level travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the tank level. For the purpose of this condition, continuous recording is defined as once per hour.

The operator shall calculate the total one-way tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and in unit of feet.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D277]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.11 The operator shall limit the throughput to no more than 300000 barrel(s) in any one year.

For the purpose of this condition, material processed shall be defined as any asphalt products except cutback asphalts.

The operator shall calculate the throughput, in barrels, by the following equation: (monthly total weight throughput, lbs/month) / (density of product stored, lbs/gal x 42 gal/bbl), where the monthly total weight throughput of the tank shall be determined by the continuous monitoring system described below.

The operator shall install and maintain a load cell system and a data acquisition system to continuously record the changes in weight of the tank. For the purpose of this condition, continuous recording is defined as once every 15 minutes.

The operator shall calculate the total weight throughput of the tank at the end of each month. The total weight throughput shall be calculated by totaling up the increases in weight of the tank recorded by the data acquisition system for the calendar month.

The accuracy of the load cell system shall be verified annually by a third-party tester in accordance to the manufacturer's specifications. If a calibration check point has an error of 1 percent or greater, the load cell system shall be adjusted, re-calibrated and repaired if necessary and put back into service within 10 days. While the load cell system is being repaired, throughput shall be determined by the changes in weight data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the load cell system, the load cell system shall be repaired (if necessary) and put back into service within 10 days of the time that the load cell system failed or was removed from service for maintenance. While the load cell system is being repaired or maintained, the throughput shall be determined by the changes in weight data averaged for the previous 30 days, prior to time that the load cell system went out of service.

The operator shall keep the following records for the load cell system on the tank: density of product used to convert throughput from weight to volume, calibration procedures specified by the manufacturer, and annual calibration records that includes but not limited to identification of the error point, percent error and a description of adjustment/repair made. The calibration records shall be signed and dated by the person and company performed the calibration.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D527, D528]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.12 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D371, D551]

C1.14 The operator shall limit the throughput to no more than 16667 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D337]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.15 The operator shall limit the throughput to no more than 2,000,000 barrel(s) in any one year.

For the purpose of this condition, material processed shall be defined as any asphalt products except cutback asphalts.

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on tank strapping chart and L is the total vertical one-way tank level travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the tank level. For the purpose of this condition, continuous recording is defined as once per hour.

The operator shall calculate the total one-way tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and in unit of feet.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D303]

C1.16 The operator shall limit the throughput to no more than 547500 barrel(s) in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D342]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.17 The operator shall limit the throughput to no more than 875000 barrel(s) in any one year.

[RULE 1301, 12-7-1995]

[Devices subject to this condition : D343]

C1.18 The operator shall limit the throughput to no more than 1.095e+07 barrel(s) in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D352]

C1.20 The operator shall limit the throughput to no more than 890600 barrel(s) in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D335]

C1.24 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

In addition to maintenance and testing of this engine, this engine shall only operate during emergencies resulting in an interruption of service of the primary power supply or during Stage II or Stage III electrical emergency declared by the California Independent System Operator.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D651, D652, D676]

C1.27 The operator shall limit the firing rate to no more than 53.5 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D29]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.28 The operator shall limit the firing rate to no more than 50.5 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D30]

C1.29 The operator shall limit the throughput to no more than 730000 barrel(s) in any one year.

For the purpose of this condition, material processed shall be defined as any asphalt products except cutback asphalts.

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on tank strapping chart and L is the total vertical one-way tank level travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the tank level. For the purpose of this condition, continuous recording is defined as once per hour.

The operator shall calculate the total one-way tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and in unit of feet.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D287, D288, D289, D290, D291]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.30 The operator shall limit the throughput to no more than 600000 barrel(s) in any one year.

For the purpose of this condition, material processed shall be defined as any asphalt products except cutback asphalts.

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on tank strapping chart and L is the total vertical one-way tank level travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the tank level. For the purpose of this condition, continuous recording is defined as once per hour.

The operator shall calculate the total one-way tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and in unit of feet.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D523, D525]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.31 The operator shall limit the throughput to no more than 340000 barrel(s) in any one year.

For the purpose of this condition, material processed shall be defined as any asphalt products except cutback asphalts.

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on tank strapping chart and L is the total vertical one-way tank level travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the tank level. For the purpose of this condition, continuous recording is defined as once per hour.

The operator shall calculate the total one-way tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and in unit of feet.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D273, D274]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.32 The operator shall limit the throughput to no more than 1,500,000 barrel(s) in any one year.

For the purpose of this condition, material processed shall be defined as any asphalt products except cutback asphalts.

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on tank strapping chart and L is the total vertical one-way tank level travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the tank level. For the purpose of this condition, continuous recording is defined as once per hour.

The operator shall calculate the total one-way tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and in unit of feet.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D293]

C1.35 The operator shall limit the firing rate to no more than 48 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D73, D74]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C1.36 The operator shall limit the firing rate to no more than 27.7 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D76]

- C1.38 The operator shall limit the throughput to no more than 28500 gallon(s) per month.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D331]

- C6.1 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 50 percent of the Lower Explosive Limit.

The operator shall use a lower explosive meter to monitor the hydrocarbon concentration.

[RULE 463, 5-6-2005]

[Devices subject to this condition : D263, D264, D321, D322, D336, D338, D339, D340, D344, D346, D347, D348, D351, D352, D353]

- C6.2 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 30 percent of the Lower Explosive Limit.

The operator shall use a lower explosive meter to monitor the hydrocarbon concentration.

[RULE 463, 5-6-2005]

[Devices subject to this condition : D335, D337, D341, D342, D343, D345]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C6.7 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 350 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature of the asphalt stored in or pumped into the tank.

[RULE 1301, 12-7-1995]

[Devices subject to this condition : D92, D285]

- C6.9 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 120 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature of the asphalt vapors at a location upstream of the fiberglass filter.

[RULE 1301, 12-7-1995]

[Devices subject to this condition : D307, D309]

- C6.11 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 500 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature of the asphalt stored in or pumped into the tank.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D273, D274, D277, D287, D288, D289, D290, D291, D293, D303, D523, D525, D527, D528]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C6.12 The operator shall use this equipment in such a manner that the pH being monitored, as indicated below, does not exceed 70 percent.

The operator shall monitor the spent caustic concentration of the recirculating NaOH scrubbing solution once a day.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

This condition shall only apply when the exhaust gas from the caustic scrubber (Device C167) is being vented to the flare (Device C396).

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : C167]

- C8.3 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 80 gpm.

The operator shall monitor the flowrate of the recirculating NaOH scrubbing solution once a day.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

This condition shall only apply when the exhaust gas from the caustic scrubber (Device C167) is being vented to the flare (Device C396).

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : C167]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C8.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the firebox or in the ductwork immediately downstream from the firebox.

The measuring device or gauge shall be accurate to within plus or minus 50 degree F. It shall be calibrated once every 12 months.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 468, 10-8-1976]

[Devices subject to this condition : C175]

- C177.1 The operator shall set and maintain the fuel injection timing of the engine at 4 degrees retarded relative to standard timing.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D371]

D. Monitoring/Testing Requirements

- D12.1 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D371, D551, D651, D652, D676]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

The operator shall record the parameter being monitored once every 7 days.

The monitoring and recording frequency shall increase to at least once every 8 hours whenever the static differential pressure reaches 20 inches water column or greater. The operator shall clean or replace the filter when 3 consecutive readings of 20 inches water column or greater are recorded.

The operator shall maintain the differential pressure gauges in good working condition.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D275, D276, C308, C310, D328]

- D12.3 The operator shall install and maintain a(n) thermocouple or any other equivalent device to accurately indicate the presence of a flame at the pilot light.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1118, 11-4-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart A, 4-9-1993]

[Devices subject to this condition : C396]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the mist eliminator.

The operator shall record the parameter being monitored once every 7 days.

The monitoring and recording frequency shall increase to at least once every 8 hours whenever the static differential pressure reaches 20 inches water column or greater. The operator shall clean or replace the filter when 3 consecutive readings of 20 inches water column or greater are recorded.

The operator shall maintain the differential pressure gauges in good working condition.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C596, C597, C598, C599]

- D12.8 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the asphalt stored in or pumped into this tank.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1301, 12-7-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D267, D268, D269, D271, D275, D276, D278, D279, D280, D281, D282, D283, D284, D286, D292, D294, D295, D296, D297, D298, D299, D300, D301, D302, D304, D305, D306, D323]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D12.9 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the mist eliminator. The operator shall determine and record the parameter being monitored once per week.

The operator shall clean or replace the filters of the mist eliminator whenever the static differential pressure being monitored is 9 inches water column or greater

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C761, C763]

- D12.10 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the mist eliminator. The operator shall determine and record the parameter being monitored once per week.

The operator shall clean or replace the filters of the mist eliminator whenever the static differential pressure being monitored is 3 inches water column or greater

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C769, C771, C773]

- D28.7 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine NH3 emissions at the outlet.

The test shall be conducted at least once every three years.

The test shall be conducted when the equipment being vented by the SCR are operating under normal conditions.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C77]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D90.3 The operator shall continuously monitor the Total sulfur in the fuel gas before being burned in this device according to the following specifications:

The operator shall use Gas Chromatograph meeting the requirements of 40CFR60 Subpart J to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

The operator may monitor the total sulfur concentration at a single location for fuel combustion devices, if monitoring at this location accurately represents the concentration of total sulfur in the fuel gas being burned in this device

The operator may monitor the total sulfur concentration at a single location for fuel combustion devices, if monitoring at this location accurately represents the concentration of total sulfur in the fuel gas being burned in this device.

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D27, D44, D46]

- D90.4 The operator shall sample and analyze the SO_x concentration of outlet of the tank truck according to the following specifications:

The operator shall sample at the outlet of the tank truck, once the loading rack is in operation (not in the idled mode), and analyze to determine compliance with sulfur compounds concentration limit of Rule 407.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D250]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D90.5 The operator shall periodically monitor the concentration of VOC at the outlet of each carbon adsorber according to the following specifications:

The operator shall use a flame ionization detector (FID) or a District approved organic vapor analyzer (OVA) calibrated in ppmv of hexane to monitor the parameter.

The operator shall monitor the VOC concentrations at least once a week. If a tank filling is scheduled during a week, the VOC measurements shall be taken during tank filling. If no tank filling is being conducted during a week, the VOC measurements may be taken at anytime.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1301, 12-7-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C762, C764, C765, C766, C767, C768, C770, C772, C774]

- D90.6 The operator shall periodically monitor the concentration of VOC at the outlet of the carbon adsorber according to the following specifications:

The operator shall monitor using either: (a) EPA Reference Method 21 with a District approved hydrocarbon detection instrument calibrated in ppmv methane, or (b) District Grab Sample Method as described in Attachment A of District Rule 1176.

The operator shall monitor each time the sump (device D796) receives wastes and not less than once every month. If the sump does not receive waste during a month, the VOC monitor may be conducted at anytime.

[RULE 1176, 9-13-1996; 40CFR 60 Subpart QQQ, 5-5-1989]

[Devices subject to this condition : C797]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D90.7 The operator shall continuously monitor the H₂S concentration in the fuel gases before being burned in this device according to the following specifications:

The operator shall use an NSPS Subpart J approved instrument meeting the requirements of 40CFR 60 Subpart J to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

The operator may monitor the H₂S concentration at a single location for fuel combustion devices, if monitoring at this location accurately represents the concentration of H₂S in the fuel gas being burned in this device..

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D26, D28, D47, D73, D74, D75, D76]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a bi-weekly basis whenever fuel oil is burned. The routine bi-weekly inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C396]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D80, D85, D87, D89, D179, D181, D183, D185, D187, D189, D192, D196, D200, D206, D273, D274, D275, D276, D277, D285, D287, D288, D289, D290, D291, D293, D294, D295, D296, D297, D298, D301, D302, D303, D304, D307, D309, D311, D312, D323, D328, D527, D528]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.3 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a monthly basis whenever fuel oil is burned. The routine monthly inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D92, D176, D177, D178, D267, D268, D269, D270, D271, D272, D278, D279, D280, D281, D282, D283, D284, D286, D292, D299, D300, D305, D306, D327, D523, D525]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1146, 11-17-2000; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D26, D27, D28, D31, D44, D45, D46, D47, D48, D75, D76, D123, D124, D125, D126, D127, D374, D530]

- D328.2 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D29, D30, D73, D74, D373, D375, D376]

- D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1146, 11-17-2000; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D128, D129]

E. Equipment Operation/Construction Requirements

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E17.1 The operator shall not use more than 1 of the following items simultaneously:

Device ID: D65 [COMPRESSOR, C-120, CLARK, RECIPROCATING ,IC DRIVEN (COMMON TO KEROSENE HDS UNIT)]

Device ID: D64 [COMPRESSOR, C-124, WORTHINGTON,RECIPROCATING,1-STAGE,700 HP (COMMON TO KEROSENE HDS)]

This condition shall not apply when changeover takes place from one compressor to another, for 1 hour.

[Devices subject to this condition : D64, D65]

E17.2 The operator shall not use more than 4 of the following items simultaneously:

Device ID: D206 [Only 4 out of 8 loading arms shall be operated at a time]

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D206]

E57.1 The operator shall vent this equipment to dust control equipment whenever SCR catalyst loading/unloading or handling/transport operations produces catalyst fines.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C77]

E71.3 The operator shall not operate this equipment for more than 50 percent of its maximum rated horse power.

[RULE 1304(c)-Offset Exemption, 6-14-1996]

[Devices subject to this condition : D551]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- E71.6 The operator shall only vent the tank to this equipment during periods when the incinerator is out of service. The operator shall not conduct any filling operation in the tank while it is being vented to this equipment.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C762, C764, C765, C766, C767, C768]

- E71.7 The operator shall only use this equipment to receive wastes drained from: (1) the low points in the piping of the Penex Plus process (Process 16, System 1, 2 and 3), and Naphtha Splitter (Process 1, System 7), and the pumps serving these process units. (2) the water boot on the Naphtha Splitter overhead accumulator (device D721).

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D796]

- E73.1 Notwithstanding the requirements of Section E conditions, the operator shall not use ammonia injection if any of the following requirement(s) are met:

the temperature at the inlet to the SCR catalyst bed is below 550 deg F

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C77]

- E128.1 The operator shall keep all spent carbon in a tightly covered container which shall remain closed except when it is being transferred into or out of the container.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : C770, C772, C797]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- E153.1 The operator shall change over the spent carbon with fresh activated carbon, within 24 hours, in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitor reading indicates a concentration of 48 ppmv at the outlet of carbon adsorber.

Hydrocarbon monitoring reading shall be conducted in accordance to Condition D90.5 and is measured as hexane.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C770]

- E153.2 The operator shall change over the spent carbon with fresh activated carbon, within 24 hours, in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitor reading indicates a concentration of 540 ppmv at the outlet of the carbon adsorber.

Hydrocarbon monitoring reading shall be conducted in accordance to Condition D90.5 and is measured as hexane.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C772]

- E153.3 The operator shall change over the spent carbon with fresh activated carbon, within 24 hours, in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitor reading indicates a concentration of 500 ppmv at the outlet of the carbon adsorber.

Hydrocarbon monitoring reading shall be conducted in accordance to Condition D90.6.

[RULE 1176, 9-13-1996; RULE 1303(a)-BACT, 5-10-1996; 40CFR 60 Subpart QQQ, 5-5-1989]

[Devices subject to this condition : C797]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- E161.1 The operator shall not operate this tank unless the vent gases are sparged at least 10 inches below the liquid surface of a trap containing a minimum of 35 gallons of caustic solution maintained at pH 8 or higher.

To comply with this condition, the operator shall monitor the pH of the scrubbing solution after each filling operation, and shall keep records, in a manner approved by the District, of the pH of the caustic solution as monitored according to this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D331, D332]

- E193.3 The operator shall operate and maintain this equipment according to the following specifications:

The operator shall comply with all applicable requirements specified by Section 60.18 of Subpart A of the 40CFR 60.

[40CFR 60 Subpart A, 4-9-1993]

[Devices subject to this condition : C396]

- E224.1 The operator shall replace the filter when the pressure drop across the fiberbed approaches 12" W.C.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C596, C597, C598, C599]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E336.1 The operator shall vent the vent gases from this equipment as follows:

All vent gases shall be directed to the air stripper column (Device D504) or to the tail gas incinerator (Device C175).

This equipment shall not be operated unless the air stripper column (Device D504) or the tail gas incinerator (Device C175) are in full use and have a valid permit to receive vent gases from this equipment.

[RULE 1176, 9-13-1996; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D261, D262]

E336.2 The operator shall vent the vent gases from this equipment as follows:

All vent gases shall be directed to the tail gas incinerator (C175).

This equipment shall not be operated unless the tail gas incinerator (C175) is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1176, 9-13-1996; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D504]

E336.3 The operator shall vent the vent gases from this equipment as follows:

All vent gases shall be directed to the incinerator (Device C531 of Process 15, System 3) in tandem with SOx scrubbing system (Process 15, System 4), which consists of a scrubber (Device C566) followed by a scrubber exhaust gas re-heater (Device D569).

This equipment shall not be operated unless the incinerator and the SOx scrubbing system are in full use and have a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 470, 5-7-1976]

[Devices subject to this condition : C81, C86, C88, C90, D277, D287, D288, D289, D290, D291]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E448.1 The operator shall comply with the following requirements:

Asphalt stored in or pumped into this tank shall not exceed 350 degrees Fahrenheit or shall be handled in a manner approved by the Executive Officer that does not violate Rule 401.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D267, D268, D269, D271, D275, D276, D278, D279, D280, D281, D282, D283, D284, D286, D292, D294, D295, D296, D297, D298, D299, D300, D301, D302, D304, D305, D306, D323]

H. Applicable Rules

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173

[RULE 1173, 5-13-1994; RULE 1173, 12-6-2002]

[Devices subject to this condition : D607, D608, D609, D616, D617, D618, D619, D620, D621, D649, D650, D655, D656, D657, D694, D695, D700, D701, D702, D703, D704, D705, D706, D707, D708, D709, D710, D711, D712, D718, D820, D821, D822, D823, D824, D825, D826]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149
VOC	District Rule	463
VOC	District Rule	1178

[RULE 1149, 7-14-1995; RULE 1178, 4-7-2006; RULE 463, 5-6-2005]

[Devices subject to this condition : D264]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
H2S	40CFR60, SUBPART	J

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D26, D27, D28, D44, D46, D47, D73, D74, D75, D76]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463

[RULE 463, 5-6-2005]

[Devices subject to this condition : D378]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; **40CFR 82 Subpart F, 5-14-1993**]

[Devices subject to this condition : E637, E638]

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E639]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E644]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Kb

[40CFR 60 Subpart Kb, 10-15-2003]

[Devices subject to this condition : D335, D337, D342, D352, D523, D525]

H23.10 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	UU
PM	District Rule	470
VOC	District Rule	470

[RULE 470, 5-7-1976; 40CFR 60 Subpart UU, 8-5-1983]

[Devices subject to this condition : D80, D85, D87, D89]

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	465
Sulfur compounds	District Rule	465

[RULE 465, 8-13-1999]

[Devices subject to this condition : D696, D697]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.13 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	QQQ
VOC	District Rule	1176

[RULE 1176, 9-13-1996; 40CFR 60 Subpart QQQ, 5-5-1989]

[Devices subject to this condition : D648]

H23.14 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	UU

[40CFR 60 Subpart UU, 8-5-1983]

[Devices subject to this condition : D267, D268, D269, D270, D271, D278, D280, D286, D328, D523, D525]

H23.15 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1411
Refrigerants	40CFR82, SUBPART	B

[RULE 1411, 3-1-1991; 40CFR 82 Subpart B, 7-14-1992]

[Devices subject to this condition : E640]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.16 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition : E698]

H23.17 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[RULE 109, 5-2-2003]

[Devices subject to this condition : E642, E699]

H23.18 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463(c)

[RULE 463, 5-6-2005]

[Devices subject to this condition : D273, D274, D277, D287, D288, D289, D290, D291, D293, D303, D523, D525, D527, D528]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.19 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1110.2
VOC	District Rule	1110.2

[RULE 1110.2, 2-1-2008]

[Devices subject to this condition : D370]

H23.21 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176

[RULE 1176, 9-13-1996]

[Devices subject to this condition : D254, D255, D256, D257, D258, D261, D262, D266, D504, D717]

H23.22 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
SOX	District Rule	1118

[RULE 1118, 11-4-2005]

[Devices subject to this condition : C396]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.23 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173
VOC	40CFR60, SUBPART	GGG

[RULE 1173, 5-13-1994; RULE 1173, 6-1-2007; 40CFR 60 Subpart GGG, 6-7-1985]

[Devices subject to this condition : D247, D248, D610, D830]

I. Administrative

- I1.1 The operator shall comply with all the requirements of the Variance, Case No. 2914-87, dated April 24, 2007, and the modification and extension to this variance, dated July 31, 2008, in accordance with the Findings and Decisions of the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

The granting of the variance in no way affects federal or citizen enforceability of the underlining SIP approved rules for which the applicant is receiving the variance.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : C396]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- I1.2 The operator shall comply with all the requirements of the Stipulated Order for Abatement, Case No. 2914-72, dated October 14, 2004, in accordance with the Findings and Decisions of the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : D29, D44, D45, D46, C175]

- I1.3 The operator shall comply with all the requirements of the Stipulated Order for Abatement, Case No. 2914-90, dated August 26, 2008, in accordance with the Findings and Decisions of the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : C175]

K. Record Keeping/Reporting

- K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Throughput and vapor pressure of stored liquid.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1178, 4-7-2006; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 463, 5-6-2005]

[Devices subject to this condition : D263, D264, D267, D268, D269, D270, D271, D272, D275, D276, D278, D279, D280, D281, D282, D283, D284, D286, D292, D294, D295, D296, D297, D298, D299, D300, D301, D302, D304, D305, D306, D307, D309, D311, D312, D315, D316, D318, D319, D320, D321, D322, D323, D324, D325, D326, D327, D328, D329, D330, D334, D336, D338, D339, D340, D341, D342, D343, D344, D345, D346, D347, D348, D351, D353, D354, D355, D356, D357, D378]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E643]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The date of operation, the elapse time in hours, and the reasons for operation

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D371, D551, D651, D652, D676]

K67.10 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

[RULE 1401, 3-7-2008]

[Devices subject to this condition : D777, D778, D779, D780, D781, D782]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K171.1 The operator shall provide to the District the following items:

An updated schematic drawing of the waste system within the refinery showing the location the sump and its air pollution control equipment.

A revision to the complete DSC list submitted for District Rule 1176 Compliance Plan showing all new drain system components serving the sump.

The revised schematic drawing and DSC list shall be submitted to the District within 30 calendar day after the receipt of Permit to Operate of the sump.

[RULE 1176, 9-13-1996]

[Devices subject to this condition : D796]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION E: ADMINISTRATIVE CONDITIONS

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182.
[204]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NO_x Monitoring Conditions

A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NO_x source to continuously measure the concentration of NO_x emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NO_x emissions rate from each source. The time-sharing of CEMS among NO_x sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.
5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

B. The Operator of a NO_x Large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]
2. Comply at all times with the specified NO_x concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NO_x Source Testing and Tune-up Conditions

1. The operator shall conduct all required NO_x source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NO_x source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NO_x concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

3. All NO_x large sources and NO_x process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]
4. Process Unit source testing

III. SO_x Monitoring Conditions

D. The Operator of a SO_x Major Source, as defined in Rule 2011, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major SO_x source to continuously measure the concentration of SO_x emissions or fuel sulfur content and all other applicable variables specified in Rule 2011, Table 2011-1 and Rule 2011, Appendix A, Table 2-A to determine the SO_x emissions rate from each source. The time-sharing of CEMS among SO_x sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2011]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2011]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2011. [2011]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2011, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2011]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

5. Follow missing data procedures as specified in Rule 2011 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2011]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.
- E. The Operator of a SOx Process Unit, as defined in Rule 2011, shall, as applicable:
 1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2011, Table 2011-1, and Rule 2011, Appendix A, Table 3-A. The sharing of totalizing meters shall be allowed for process units except those using fuels with different sulfur contents. [2011]

IV. SOx Source Testing Conditions

1. The operator shall conduct all required SOx source testing in compliance with an AQMD-approved source test protocol. [2011]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]

2. Calculate NO_x emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
 3. Submit an electronic report within 15 days following the end of each month totaling NO_x emissions from all major NO_x sources during the month. [2012]
 4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]
- B. The Operator of a NO_x Large Source, as defined in Rule 2012, shall:
1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NO_x mass emissions from each large NO_x source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]
- C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall:
1. Electronically report the calculated quarterly NO_x emissions for each NO_x process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

SOx Reporting Requirements

D. The Operator of a SOx Major Source, as defined in Rule 2011, shall, as applicable:

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major SOx source, the total daily mass emissions of SOx and daily status codes. Such data shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2011]
2. Calculate SOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2011 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2011]
3. Submit an electronic report within 15 days following the end of each month totaling SOX emissions from all major SOx sources during the month. [2011]
4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2011]

E. The Operator of a SOx Process Unit, as defined in Rule 2011, shall:

1. Electronically report the calculated quarterly SOx emissions for each SOx process unit. [2011]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
System 3 : CRUDE DISTILLATION HEATERS					
HEATER, H-805, REFINERY GAS, CRUDE HEATER, WITH LOW NOX BURNER, 35 MMBTU/HR WITH A/N: 436002 Permit to Construct Issued: 02/18/05 BURNER, REFINERY GAS, NORTH AMERICAN, MODEL 4211-40/X4002 MAGNA FLAME LE, WITH LOW NOX BURNER, 1 TOTAL; 35 MMBTU/HR	D27		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 25 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] ; NOX: 15 PPMV (7) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	B61.2, B61.4, C1.33, D28.8, D90.3, D328.1, H23.4, K40.2
HEATER, H-802, REFINERY GAS, CRUDE HEATER, WITH LOW NOX BURNER, 85 MMBTU/HR WITH A/N: 436004 Permit to Construct Issued: 02/18/05	D29		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 25 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	B61.2, B61.4, C1.34, D28.8, D90.3, D328.2, H23.4, I1.2, K40.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
BURNER, REFINERY GAS, NORTH AMERICAN, MODEL 4211-98/X4039 MAGNA FLAME LE, WITH LOW NOX BURNER, 1 TOTAL; 85 MMBTU/HR				NOX: 15 PPMV (7) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	
HEATER, H-601, REFINERY GAS, CRUDE HEATER, WITH LOW NOX BURNER, 85 MMBTU/HR WITH A/N: 450166 Permit to Construct Issued: 02/13/07	D30	C794	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 25 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1) – BACT,12-6-2002] NOX: 5 PPMV (7) [RULE 2005,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	A195.6, B61.2, B61.4, D28.8, D90.3, D328.2, H23.4, K40.2
BURNER, REFINERY GAS, NORTH AMERICAN, MODEL 4211-98/X3996 MAGNA FLAME LE, WITH LOW NOX BURNER, 1 TOTAL; 85 MMBTU/HR					

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
<p>HEATER, H-602, REFINERY GAS, CRUDE HEATER, WITH LOW NOX BURNER, 39.9 MMBTU/HR WITH A/N: 436003 Permit to Construct Issued: 02/18/05</p> <p>BURNER, NORTH BURNER, REFINERY GAS, NORTH AMERICAN, MODEL 4211-27/X4003 MAGNA FLAME LE, WITH LOW NOX BURNER, 1 TOTAL; 19.95 MMBTU/HR</p> <p>BURNER, SOUTH BURNER, REFINERY GAS, NORTH AMERICAN, MODEL 4211-27/X4040 MAGNA FLAME LE, WITH LOW NOX BURNER, 1 TOTAL; 19.95 MMBTU/HR</p>	D31		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	<p>CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 25 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1) – BACT,12-6-2002]</p> <p>CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 38.475 PPMV (3) [RULE 2012,5-6-2005] ; NOX: 15 PPMV (7) [RULE 2005,5-6-2005]</p> <p>PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]</p>	B61.2, B61.4, D28.8, D90.3, D328.1, H23.4, K40.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
System 7 : NAPHTHA SPLITTER					S4.2, S11.1, S13.2, S15.2, S15.4, S31.3
COLUMN, W-1601, FRACTIONATION, STABILIZED LIGHT NAPHTHA, HEIGHT: 86 FT; DIAMETER: 6 FT 6 IN A/N: 477621 Permit to Construct Issued: 07/25/08	D720				
ACCUMULATOR, D-1601, NAPHTHA SPLITTER OVERHEAD, REFLUX, WITH A 18 IN X 30 IN BOOT, LENGTH: 20 FT; DIAMETER: 6 FT A/N: 477621 Permit to Construct Issued: 07/25/08	D721				
VESSEL, D-1603, DRAIN POT, HYDROCARBON COLLECTION PRIOR TO EMPTY VESSELS, HEIGHT: 10 FT; DIAMETER: 4 FT 6 IN A/N: 477621 Permit to Construct Issued: 07/25/08	D722				
VESSEL, D-1604, NAPHTHA SURGE DRUM, LENGTH: 14 FT; DIAMETER: 5 FT 6 IN A/N: 477621 Permit to Construct Issued: 07/25/08	D805				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 477621 Permit to Construct Issued: 07/25/08	D723				H23.23

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : CRUDE DISTILLATION					
System 8 : SELECTIVE CATALYTIC REDUCTION					
SELECTIVE CATALYTIC REDUCTION, ONQUEST, 41,259 ACFM FLOW CAPACITY, WIDTH: 7 FT; HEIGHT: 1 FT 9.5 IN; LENGTH: 17 FT WITH A/N: 475173 Permit to Construct Issued: 07/25/08 AMMONIA INJECTION, AQUEOUS AMMONIA	C794	D30		NH3: 5 PPMV (5) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.5, D12.5, D12.6, D12.7, D29.4, D232.2, E57.1, E73.4, E179.1, E179.2
Process 2 : HYDROTREATING					
System 1 : NAPHTHA HYDRODESULFURIZATION UNIT (HDS #1)					S4.2, S15.2, S31.3
DRUM, D-104, HYDROSTRIPPER BOTTOMS, LENGTH: 15 FT; DIAMETER: 5 FT 6 IN A/N: 477619 Permit to Construct Issued: 07/25/08	D37				
COLUMN, D-108, HDS SEPARATOR, DIAMETER: 3 FT X 5 FT, HEIGHT: 82 FT A/N: 477619 Permit to Construct Issued: 07/25/08	D38				
KNOCK OUT POT, D-109, SEPARATOR, HEIGHT: 4 FT 6 IN; DIAMETER: 1 FT 6 IN A/N: 477619 Permit to Construct Issued: 07/25/08	D39				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
COLUMN, W-107, H2S STRIPPER, HEIGHT: 57 FT; DIAMETER: 4 FT 6 IN A/N: 477619 Permit to Construct Issued: 07/25/08	D40				
VESSEL, D-125, STRIPPER OVERHEAD ACCUMULATOR, SEPARATOR, HEIGHT: 17 FT 6 IN; DIAMETER: 3 FT A/N: 477619 Permit to Construct Issued: 07/25/08	D806				
COMPRESSOR, C-301, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS- OIL HDS AND CATALYTIC REFORMER UNIT) A/N: 477619 Permit to Construct Issued: 07/25/08	D41				
COMPRESSOR, C-302, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS- OIL HDS AND CATALYTIC REFORMER UNIT) A/N: 477619 Permit to Construct Issued: 07/25/08	D42				
COMPRESSOR, C-121, CLARK, 1- STAGE, RECIPROCATING, 250 HP, (COMMON TO NAPHTHA HDS, KEROSENE HDS, AND GAS OIL HDS) A/N: 477619 Permit to Construct Issued: 07/25/08	D54				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
REACTOR, RA-103, NAPHTHA HDS, HEIGHT: 13 FT; DIAMETER: 7 FT A/N: 477619 Permit to Construct Issued: 07/25/08	D686				
REACTOR, RA-106, HDS, HEIGHT: 29 FT; DIAMETER: 6 FT 2.5 IN A/N: 477619 Permit to Construct Issued: 07/25/08	D687				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 477619 Permit to Construct Issued: 07/25/08	D610				H23.23
System 2 : HEATERS					
HEATER, H-101, NATURAL GAS, REFINERY GAS, BORN INC., NAPHTHA HDS FEED, 12.8 MMBTU/HR WITH A/N: 475172 Permit to Construct Issued: 07/25/08	D44	C814	NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 10 PPMV (4) [RULE 1303(a)(1)-BACT,5- 10-1996;RULE 1303(a)(1)- BACT,12-6-2002] CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 5 PPMV (3) [RULE 2012,5-6- 2005] ; NOX: 5 PPMV (4) [RULE 2005,5-6-2005] NOX: 60 PPMV (5) [RULE 2005,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	A99.4, A195.7, B61.2, B61.5, D29.5, D29.6, D90.3, H23.4, I1.2, I296.2, K40.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
BURNER, JOHN ZINK, MODEL COOL-STAR-10, 5 TOTAL				ROG: 0.003 LBS/MMBTU (7) [RULE 1303(b)(2)-Offset, 5-10-1996]	
STACK, 2 TOTAL, BYSTACK STACK FOR STARTUP USE ONLY, MAIN STACK COMMON TO HEATERS H-101, H-102 & H-501/502 AND EQUIPPED WITH NOX CEMS A/N: 475172 Permit to Construct Issued: 07/25/08	S813				
HEATER, H-102, NATURAL GAS, REFINERY GAS, BORN INC., REBOILER HEATER, 22.2 MMBTU/HR WITH A/N: 480941 Permit to Construct Issued: 07/25/08	D45	C814	NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1) – BACT, 12-6-2002] CO: 400 PPMV (5) [RULE 1146, 11-17-2000] ; NOX: 5 PPMV (3) [RULE 2012, 5-6-2005] ; NOX: 5 PPMV (4) [RULE 2005, 5-6-2005] NOX: 60 PPMV (5) [RULE 2005, 5-6-2005] ; PM: (9) [RULE 404, 2-7-1986] ; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A99.4, A195.7, B61.2, B61.5, D29.5, D29.6, D90.3, H23.4, I1.2, I296.2, K40.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
BURNER, JOHN ZINK, MODEL COOL-STAR-10, 6 TOTAL				ROG: 0.003 LBS/MMBTU (7) [RULE 1303(b)(2)-Offset, 5-10-1996]	
HEATER, H-501/H-502, REFINERY GAS, G.C.BROACH CO, CHARGE/FRACTIONATOR REBOILER, WITH LOW NOX BURNER, 28 MMBTU/HR WITH A/N: 475168 Permit to Construct Issued: 07/25/08 BURNER, JOHN ZINK, MODEL PFNDR-80M, 4 LOW NOX BURNERS, WITH LOW NOX BURNER	D46	C814	NOX: LARGE SOURCE** ; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982] ; CO: 400 PPMV (5) [RULE 1146,11-17-2000] ; NOX: 5 PPMV (4) [RULE 2005,5-6-2005] NOX: 5 PPMV (3) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	A195.7, B61.2, B61.6, D29.5, D90.3, H23.4, I1.2, K40.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
System 3 : KEROSENE HYDRODESULFURIZATION UNIT (HDS #5)					S13.2, S15.2, S15.6
COMPRESSOR, C-121, CLARK,1-STAGE, RECIPROCATING, 250 HP, (COMMON TO NAPHTHA HDS, KEROSENE HDS, AND GAS OIL HDS) A/N: 477619 Permit to Construct Issued: 07/25/08	D54				
System 4 : GAS OIL HYDRODESULFURIZATION UNIT (HDS #3)					S13.2, S15.2, S15.6
COMPRESSOR, C-301, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS-OIL HDS AND CATALYTIC REFORMER UNIT) A/N: 477619 Permit to Construct Issued: 07/25/08	D41				
COMPRESSOR, C-302, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS-OIL HDS AND CATALYTIC REFORMER UNIT) A/N: 477619 Permit to Construct Issued: 07/25/08	D42				
COMPRESSOR, C-121, CLARK,1-STAGE, RECIPROCATING, 250 HP, (COMMON TO NAPHTHA HDS, KEROSENE HDS, AND GAS OIL HDS) A/N: 477619 Permit to Construct Issued: 07/25/08	D54				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : HYDROTREATING					
System 5 : SELECTIVE CATALYTIC REDUCTION					
SELECTIVE CATALYTIC REDUCTION, BORN INC., 35,500 ACFM FLOW CAPACITY, WIDTH: 4 FT 11 IN; HEIGHT: 3 FT 7.5 IN; LENGTH: 6 FT 2.4 IN WITH A/N: 475171 Permit to Construct Issued: 07/25/08 AMMONIA INJECTION, AQUEOUS AMMONIA	C814	D44 D45 D46		NH3: 5 PPMV (4) [RULE 1303(a)-BACT,5-10-1996]	A195.5, D12.5, D12.6, D12.7, D29.4, D232.2, E57.1, E73.5, E179.1, E179.2
Process 3 : CATALYTIC REFORMING					
System 1 : CATALYTIC REFORMING UNIT					S13.2, S15.2, S15.4
COMPRESSOR, C-301, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS- OIL HDS AND CATALYTIC REFORMER UNIT) A/N: 477619 Permit to Construct Issued: 07/25/08	D41				
COMPRESSOR, C-302, 1250 HP., SIX CYLINDERS, RECIPROCATING, (COMMON TO NAPHTHA HDS, GAS- OIL HDS AND CATALYTIC REFORMER UNIT) A/N: 477619 Permit to Construct Issued: 07/25/08	D42				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : CATALYTIC REFORMING					
System 3 : SELECTIVE CATALYTIC REDUCTION					
SELECTIVE CATALYTIC REDUCTION, ENGELHARD, 119.32 CU FT CAPACITY, WIDTH: 9 FT 7.6 IN; HEIGHT: 12 FT 1.75 IN WITH A/N: 475175 Permit to Construct Issued: 07/25/08 AMMONIA INJECTION, AQUEOUS AMMONIA	C77			NH3: 18 PPMV (5) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	D28.7, E57.1, E73.1
Process 4 : ASPHALT PRODUCTION					
System 1 : ASPHALT OXIDIZING UNIT NO. 1					S1.4
VESSEL, D-901, ASPHALT OXIDIZING STILL #1, HEIGHT: 35 FT; DIAMETER: 12 FT 8 IN A/N: 419631 Permit to Construct Issued: 08/31/06	D80	C81		PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986] ; PM: 0.6 kilogram per megagram (8) [40CFR 60 Subpart UU,8-5-1983]	A63.5, D323.2, H23.10, K67.1
SCRUBBER, D-935, HEIGHT: 11 FT 8 IN; DIAMETER: 10 FT 1 IN A/N: 419631 Permit to Construct Issued: 08/31/06	C81	D80 C531			E336.3
VESSEL, RECEIVER, D-914, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D82				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
VESSEL, RECEIVER, D-915, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D752				
VESSEL, RECEIVER, D-916, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D753				
BLOWER, F-905, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D754				
BLOWER, F-908, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 250 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D755				
BLOWER, F-911, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D756				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
BLOWER, F-912, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D757				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 419631 Permit to Construct Issued: 08/31/06	D816				H23.2
System 2 : ASPHALT OXIDIZING UNIT NO. 2					S1.4
VESSEL, D-902, ASPHALT OXIDIZING STILL #2, HEIGHT: 35 FT; DIAMETER: 12 FT 8 IN A/N: 419632 Permit to Construct Issued: 08/29/06	D85	C86		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986] ; PM: 0.6 kilogram per megagram (8) [40CFR 60 Subpart UU,8-5-1983]	A63.5, D323.2, H23.10, K67.1
SCRUBBER, D-907, HEIGHT: 11 FT 8 IN; DIAMETER: 10 FT 1 IN A/N: 419632 Permit to Construct Issued: 08/29/06	C86	D85 C531			E336.3
VESSEL, RECEIVER, D-914, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D82				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
VESSEL, RECEIVER, D-915, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D752				
VESSEL, RECEIVER, D-916, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D753				
BLOWER, F-905, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D754				
BLOWER, F-908, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 250 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D755				
BLOWER, F-911, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D756				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
BLOWER, F-912, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D757				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 419632 Permit to Construct Issued: 08/29/06	D817				H23.2
System 3 : ASPHALT OXIDIZING UNIT NO. 3					S1.4
VESSEL, D-903, ASPHALT OXIDIZING STILL #3, HEIGHT: 32 FT; DIAMETER: 16 FT A/N: 419634 Permit to Construct Issued: 08/29/06	D87	C88		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986] ; PM: 0.6 kilogram per megagram (8) [40CFR 60 Subpart UU,8-5-1983]	A63.5, D323.2, H23.10, K67.1
SCRUBBER, D-906, HEIGHT: 11 FT 8 IN; DIAMETER: 10 FT 1 IN A/N: 419634 Permit to Construct Issued: 08/29/06	C88	D87 C531			E336.3
VESSEL, RECEIVER, D-914, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D82				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
VESSEL, RECEIVER, D-915, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D752				
VESSEL, RECEIVER, D-916, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D753				
BLOWER, F-905, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D754				
BLOWER, F-908, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 250 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D755				
BLOWER, F-911, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D756				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
BLOWER, F-912, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D757				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 419634 Permit to Construct Issued: 08/29/06	D818				H23.2
System 4 : ASPHALT OXIDIZING UNIT NO. 4					S1.4
VESSEL, D-904, ASPHALT OXIDIZING STILL #4, HEIGHT: 35 FT; DIAMETER: 12 FT 8 IN A/N: 419635 Permit to Construct Issued: 08/29/06	D89	C90		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986] ; PM: 0.6 kilogram per megagram (8) [40CFR 60 Subpart UU,8-5-1983]	A63.5, D323.2, H23.10, K67.1
SCRUBBER, D-905, HEIGHT: 13 FT 6 IN; DIAMETER: 10 FT 3.75 IN A/N: 419635 Permit to Construct Issued: 08/29/06	C90	D89 C531			E336.3
VESSEL, RECEIVER, D-914, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D82				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
VESSEL, RECEIVER, D-915, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D752				
VESSEL, RECEIVER, D-916, AIR, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, HEIGHT: 7 FT 10 IN; DIAMETER: 5 FT A/N: 419631 Permit to Construct Issued: 08/31/06	D753				
BLOWER, F-905, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D754				
BLOWER, F-908, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 250 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D755				
BLOWER, F-911, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D756				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : ASPHALT PRODUCTION					
BLOWER, F-912, COMMON TO ASPHALT OXIDIZING UNITS 1, 2, 3 & 4, 200 HP A/N: 419631 Permit to Construct Issued: 08/31/06	D757				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 419635 Permit to Construct Issued: 08/29/06	D819				H23.2
Process 5 : GASOLINE BLENDING					
System 1 : IN-LINE GASOLINE BLENDING					S31.2
FILTER, FD-715, GASOLINE, HEIGHT: 8 FT 4.75 IN; DIAMETER: 3 FT 6 IN A/N: 468871 Permit to Construct Issued: 09/11/07	D798				
TANK, T-214, ADDITIVE, 4250 GALS A/N: 468871 Permit to Construct Issued: 09/11/07	D130				
TANK, D-702, DYE, HEIGHT: 5 FT 3 IN; DIAMETER: 2 FT A/N: 468871 Permit to Construct Issued: 09/11/07	D759				
TANK, D-703, DYE, HEIGHT: 5 FT 3 IN; DIAMETER: 2 FT A/N: 468871 Permit to Construct Issued: 09/11/07	D760				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : GASOLINE BLENDING					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 468871 Permit to Construct Issued: 09/11/07	D701				H23.2
Process 6 : TREATING/STRIPPING					
System 1 : AMINE/FUEL GAS TREATING UNIT					S13.2, S15.2, S15.4, S18.6
COLUMN, W-201, DISTILLATE HDS AMINE CONTACTOR, HEIGHT: 47 FT; DIAMETER: 3 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D131				
COLUMN, W-205, LOW PRESSURE AMINE CONTACTOR, HEIGHT: 49 FT; DIAMETER: 5 FT 6 IN A/N: 458562 Permit to Construct Issued: 07/25/08	D132				
COLUMN, W-207, GAS OIL HDS AMINE CONTACTOR, HEIGHT: 68 FT 6 IN; DIAMETER: 4 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D133				
ACCUMULATOR, D-200, HYDROCARBON, HEIGHT: 11 FT; DIAMETER: 5 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D135				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
ACCUMULATOR, D-201, HYDROCARBON/AMINE, HEIGHT: 5 FT; DIAMETER: 5 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D136				
KNOCK OUT POT, D-202, DISTILLATE HDS FEED, HEIGHT: 15 FT; DIAMETER: 3 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D137				
KNOCK OUT POT, D-203, LOW PRESSURE AMINE CONTACTOR FEED, HEIGHT: 12 FT 6 IN; DIAMETER: 6 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D138				
KNOCK OUT POT, D-207, GAS OIL HDS AMINE CONTACTOR FEED, HEIGHT: 10 FT 6 IN; DIAMETER: 6 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D140				
KNOCK OUT POT, D-211, GAS OIL HDS AMINE CONTACTOR OVHD, HEIGHT: 6 FT; DIAMETER: 3 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D141				
SUMP, AMINE DRAIN SUMP, WIDTH: 4 FT; DIAMETER: 6 FT; LENGTH: 4 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D143				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : TREATING/STRIPPING					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 458562 Permit to Construct Issued: 07/25/08	D618				H23.2
System 6 : Caustic Storage&Scrubbing (Standby for Amine Treating&SRP)					S13.2, S15.2, S15.7
SCRUBBER, W-206, CAUSTIC WASH, STANDBY FOR AMINE/FUEL GAS TREATING UNIT & SRP, HEIGHT: 29 FT 8 IN; DIAMETER: 6 FT A/N: 328832 Permit to Construct Issued: 02/25/98	C167			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	C6.12, C8.3
System 7 : AMINE REGENERATION UNIT					S13.2, S15.2, S15.5
SUMP, AMINE DRAIN SUMP, WIDTH: 4 FT; DIAMETER: 6 FT; LENGTH: 4 FT A/N: 458562 Permit to Construct Issued: 07/25/08	D143				
Process 7 : SULFUR RECOVERY UNIT					
System 3 : TAIL GAS INCINERATOR					S18.7, S18.8
INCINERATOR, H-402, PROCESS GAS, REFINERY GAS, JOHN ZINK VERTICAL TYPE, 5 MMBTU/HR A/N: 368539 Permit to Construct Issued: 01/17/01	C175		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV REFINERY GAS (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF REFINERY GAS (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	A72.1, B61.2, C8.4, D28.3, D28.4, D90.2, D90.7, D323.1, E71.4, H23.4, I1.2, I1.3

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : SULFUR RECOVERY UNIT					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 368539 Permit to Construct Issued: 01/17/01	D718				H23.2
Process 8 : LOADING/UNLOADING FACILITIES					
System 9 : CUTBACK ASPHALT TANK TRUCK LOAD/UNLOADING FACILITY #11					S13.6
LOADING AND UNLOADING ARM, TANK TRUCK, TOP, RACK #11, ASPHALT, 2 LOADING ARMS, DIAMETER: 3 IN; 2 UNLOADING ARMS, DIAMETER: 4 IN, WITH DROP TUBE A/N: 353044 Permit to Construct Issued: 08/27/99	D179	C575		VOC: (9) [RULE 1108,2-1- 1985]	D28.2, D323.2
MIST ELIMINATOR, CECO FILTER ELEMENT, MODEL DLM 121, 1000 CFM, PRESSURE DROP 6" W.C., WITH PREFILTER, MAIN FILTER, WIDTH: 2 FT; HEIGHT: 1 FT 8 IN; LENGTH: 7 FT 4 IN A/N: 353065 Permit to Construct Issued: 08/27/99	C575	D179			D12.4, E224.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 353044 Permit to Construct Issued: 08/27/99	D827				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
System 11 : CUTBACK ASPHALT TANK TRUCK LOAD/UNLOADING RACK NO.13					S13.6
LOADING AND UNLOADING ARM, TOP, RACK#13, ASPHALT, 2 LOADING ARMS, DIAMETER: 3 IN, 1 UNLOADING ARM, DIAMETER: 4 IN, WITH DROP TUBE A/N: 353045 Permit to Construct Issued: 08/27/99	D187	C576		VOC: (9) [RULE 1108,2-1- 1985]	D28.2, D323.2
MIST ELIMINATOR, MODEL DLM 121, 1500 CFM, CECO FILTER, PRESS DROP 6" W.C., WITH PREFILTER, MAIN FILTER, WIDTH: 2 FT; HEIGHT: 1 FT 8 IN; LENGTH: 7 FT 4 IN A/N: 353045 Permit to Construct Issued: 08/27/99	C576	D187			D12.4, E224.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 353045 Permit to Construct Issued: 08/27/99	D828				H23.2
System 13 : CUTBACK ASPHALT TANK TRUCK LOADING FACILITY NO.15					S13.6
LOADING AND UNLOADING ARM, TANK TRUCK, TOP, RACK # 15, ASPHALT, 2 LOADING ARMS, DIAMETER: 3 IN; 1 UNLOADING ARM, DIAMETER: 4 IN, DROP TUBE A/N: 356033 Permit to Construct Issued: 08/27/99	D181	C577		VOC: (9) [RULE 1108,2-1- 1985]	D323.2, E336.3

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
MIST ELIMINATOR, MODEL DLM 121, 1000 CFM, STANDBY FOR INCINERATOR, CECO FILTER, PRESS DROP 6" W.C., WITH PREFILTER, AND MAIN FILTER, WIDTH: 2 FT; HEIGHT: 1 FT 8 IN; LENGTH: 7 FT 4 IN A/N: 356025 Permit to Construct Issued: 08/27/99	C577	D181 C531			D12.4, E224.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 356033 Permit to Construct Issued: 08/27/99	D829				H23.2
System 20 : LPG TANK TRUCK LOADING/UNLOADING RACK NO. 22					
UNLOADING ARM, BOTTOM, TANK TRUCK, LPG (C3, C4 & C5 HYDROCARBONS); WITH QUICK SHUTOFF VALVES AND VAPOR RETURN LINE, DIAMETER: 4 IN A/N: 421653 Permit to Construct Issued: 06/17/04	D217				
UNLOADING ARM, BOTTOM, TANK TRUCK, LPG (C3, C4 & C5 HYDROCARBONS); WITH QUICK SHUTOFF VALVES AND VAPOR RETURN LINE, DIAMETER: 3 IN A/N: 421653 Permit to Construct Issued: 06/17/04	D218				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : LOADING/UNLOADING FACILITIES					
LOADING ARM, BOTTOM, TANK TRUCK, LPG (C3, C4 & C5 HYDROCARBONS); WITH QUICK SHUTOFF VALVES AND VAPOR RETURN LINE, DIAMETER: 4 IN A/N: 421653 Permit to Construct Issued: 06/17/04	D251				E71.5
LOADING ARM, BOTTOM, TANK TRUCK, LPG (C3, C4 & C5 HYDROCARBONS); WITH QUICK SHUTOFF VALVES AND VAPOR RETURN LINE, DIAMETER: 3 IN A/N: 421653 Permit to Construct Issued: 06/17/04	D252				E71.5
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 421653 Permit to Construct Issued: 06/17/04	D704				H23.2
System 23 : CUTBACK ASPHALT LOADING/UNLOADING RACK NO.26					S13.6
LOADING AND UNLOADING ARM, TANK TRUCK, TOP, RACK # 26, ASPHALT, 2 LOADING ARMS, DIA: 4 IN; 1 UNLOADING ARM, DIA: 4 IN, WITH DROP TUBE A/N: 353059 Permit to Construct Issued: 08/27/99	D570			VOC: (9) [RULE 1108,2-1-1985] ; VOC: 0.08 LBS/1000 GAL (5) [RULE 462,5-14-1999]	D28.2, D323.2, E336.3
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 353059 Permit to Construct Issued: 08/27/99	D831				H23.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
System 1 : FIXED ROOF TANKS					S13.4
STORAGE TANK, NO.T-1027, ASPHALT, WITH HEATING COILS AND IN-TANK MIXER, 1000 BBL A/N: 357751 Permit to Construct Issued: 03/01/00	D285	C601			C1.14, C6.7, D323.2
MIST ELIMINATOR, WITH FIBER MESH FILTER A/N: 357751 Permit to Construct Issued: 03/01/00	C601	D285			D12.2
STORAGE TANK, HEATED, NO. T-510, ASPHALT, WITH A MIXER, 500 BBL; DIAMETER: 15 FT 6 IN; HEIGHT: 16 FT 1 IN A/N: 326478 Permit to Construct Issued: 07/07/97	D524				A63.5, C1.5, C6.7, D323.3, H23.14
TANK, HEATED, T-20, ASPHALT, POLYMER WETTING, WITH IN-TANK MIXER, HEIGHT: 15 FT; DIAMETER: 10 FT 6 IN A/N: 353068 Permit to Construct Issued: 08/27/99	D579	C581			A63.5, C1.9, C6.7, D323.2, H23.14
MIST ELIMINATOR, FIBER MESH FILTER ELEMENT WITH PRE-KNOCKOUT SEPARATOR, HEIGHT: 6 FT; DIAMETER: 1 FT A/N: 353068 Permit to Construct Issued: 08/27/99	C581	D579			D12.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
TANK, HEATED, T-15001, GAS OIL, ASPHALT, FUEL OIL NO. 6, WITH IN-TANK MIXER, 15450 BBL; DIAMETER: 48 FT; HEIGHT: 48 FT A/N: 352812 Permit to Construct Issued: 04/04/01	D602	C603			A63.5, B22.1, C1.22, C6.4, D323.2, H23.14
MIST ELIMINATOR, WITH FIBER MESH FILTER A/N: 352812 Permit to Construct Issued: 04/04/01	C603	D602			C6.3, D12.2, E224.2
System 2 : INTERNAL FLOATING ROOF STORAGE TANKS					S13.1, S13.5
STORAGE TANK, INTERNAL FLOATING ROOF, NO.T-10005, FUEL OIL, DIESEL FUEL, STRAIGHT-RUN HEAVY NAPHTHA, 10000 BBL; DIAMETER: 54 FT 1 IN; HEIGHT: 24 FT 5 IN WITH A/N: 423289 Permit to Construct Issued: 06/16/04 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, METALLIC SHOE SECONDARY SEAL, WIPER TYPE	D748				B22.5, B61.3, C1.25, C1.26, C6.10, H23.9, K67.9

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, INTERNAL FLOATING ROOF, T-5006, DENATURED FUEL ETHANOL (FOR GASOLINE BLENDING), 5000 BBL; DIAMETER: 30 FT; HEIGHT: 40 FT WITH A/N: 463928 Permit to Construct Issued: 09/11/07 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, METALLIC SHOE SECONDARY SEAL, RIM MOUNTED, WIPER TYPE	D299				B22.6, C1.37, C6.10, K67.10
FILTER, FD-716, ETHANOL, HEIGHT: 4 FT 7.625 IN; DIAMETER: 1 FT 4 IN A/N: 468871 Permit to Construct Issued: 09/11/07	D802				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 463928 Permit to Construct Issued: 09/11/07	D803				H23.2
System 3 : PRESSURIZED TANKS					S13.1, S15.2
STORAGE TANK, PRESSURIZED, D-709, LPG (C3, C4 & C5 HYDROCARBONS), 30000 GALS; DIAMETER: 9 FT; LENGTH: 63 FT A/N: 423291 Permit to Construct Issued: 06/16/04	D358				E193.6

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					
STORAGE TANK, PRESSURIZED, D-710, LPG (C3, C4 & C5 HYDROCARBONS), 30000 GALS; DIAMETER: 9 FT; LENGTH: 63 FT A/N: 423292 Permit to Construct Issued: 06/16/04	D359				E193.6
System 5 : STORAGE TANKS, OTHER					
STORAGE TANK, FIXED ROOF, TK-242, REACTED CAUSTIC, HEIGHT: 15 FT; DIAMETER: 10 FT 6 IN A/N: 353058 Permit to Construct Issued: 08/27/99	D568			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	
TANK, POLYPHOSPHORIC ACID (>99% PHOSPHORIC ACID STRENGTH), HORIZONTAL, STEAM HEATED, INSULATED, 5000 GALS; DIAMETER: 7 FT 6 IN; LENGTH: 16 FT A/N: 451544 Permit to Construct Issued: 05/05/06	D783				K67.10
Process 11 : ELECTRIC GENERATION					
System 2 : EMERGENCY IC ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, E-10, NATURAL GAS, WAUKASHA MODEL 884, WITH CATALYTIC REDUCTION, 184 BHP A/N: 353118 Permit to Construct Issued: 08/27/99	D592		NOX: PROCESS UNIT**	CO: 8 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 3400 LBS/MMSCF (1) [RULE 2012,5-6-2005]	C1.12, D12.1, K67.5

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11 : ELECTRIC GENERATION					
				NOX: 6.9 GRAM/BHP-HR (4) [RULE 2005,5-6-2005] ; PM: (9) [RULE 404,2-7-1986] ; VOC: 0.25 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT,5-10-1996 <i>RULE 1303(a)(1)-BACT,12-6-2002]</i>	
System 3 : COGENERATION					
GAS TURBINE, NO. 1, NATURAL GAS, SOLAR, MODEL TAURUS 70S, WITH DRY LOW NOX COMBUSTORS, 90 MMBTU/HR WITH A/N: 412701 Permit to Construct Issued: 01/25/07	D677	C681	NOX: MAJOR SOURCE**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996; <i>RULE 1303(a)(1)-BACT,12-6-2002]</i> NOX: 2.5 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] ; NOX: 199 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,2-24-2006] NOX: 94 LBS/MMSCF (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981] ; SOX: 150 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,2-24-2006]	A63.6, A99.1, A99.2, A99.3, A195.1, A195.2, A195.3, D29.2, D29.3, D82.1, D82.2, E73.3, E193.2, I296.1, K67.7

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11 : ELECTRIC GENERATION					
GENERATOR, ELECTRIC, 7.5 MW				VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	
BOILER, TURBINE EXHAUST HEAT RECOVERY, NATURAL GAS, 50 MMBTU/HR WITH A/N: 412701 Permit to Construct Issued: 01/25/07	D679	C681	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] NOX: 2.5 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 199 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,2-24-2006] NOX: 94 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] ; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409,8-7-1981] ; SOX: 150 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,2-24-2006]	A63.6, A99.1, A99.2, A99.3, A195.1, A195.2, A195.3, D29.2, D29.3, D82.1, D82.2, E73.3, E193.2, I296.1, K40.1, K67.7

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11 : ELECTRIC GENERATION					
BURNER, DUCT, NATURAL GAS, 50 MMBTU/HR				VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	
System 4 : COGENERATION VAPOR CONTROL SYSTEM					
CO OXIDATION CATALYST, SERVING GAS TURBINE NO. 1, WITH 49 CU FT TOTAL CATALYST VOLUME, SUD CHEMIE PROTOTECH, HEIGHT: 13.5 FT, WIDTH: 19 FT, DEPTH: 1 FT A/N: 431235 Permit to Construct Issued: 12/20/06	C681	D677 D679 C682			
SELECTIVE CATALYTIC REDUCTION, CORMETECH, 318 CU.FT.; WIDTH: 19 FT; HEIGHT: 13 FT 6 IN; LENGTH: 3 FT WITH A/N: 431235 Permit to Construct Issued: 12/20/06 AMMONIA INJECTION	C682	C681		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.4, D12.5, D12.6, D12.7, D29.1, D232.1, E73.2, E179.1, E179.2, E193.2

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12 : STEAM GENERATION					
System 1 : BOILERS					
BOILER, NO.7, REFINERY GAS, BROS, MODEL CLASS W3-40, 44.5 MMBTU/HR WITH A/N: 448615 Permit to Construct Issued: 01/25/07 BURNER, COEN, MODEL NO.56-B	D374		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D328.1, E73.3
BOILER, NO.8, PROCESS GAS, REFINERY GAS, COEN, MODEL CLASS W3-40, 44.5 MMBTU/HR WITH A/N: 448617 Permit to Construct Issued: 12/20/06 BURNER, COEN, MODEL 56	D375		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D328.2, E73.3
BOILER, NO.9, PROCESS GAS, REFINERY GAS, CLEAVER BROOKS, MODEL DL-68, 65.9 MMBTU/HR WITH A/N: 389662 Permit to Construct Issued: 04/12/02 BURNER, CLEAVER BROOKS, MODEL TK-436X-CN3	D376		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D328.2, E73.3

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 13 : MISCELLANEOUS					
System 3 : SOIL VAPOR EXTRACTION					S13.3, S15.11
VAPOR EXTRACTION WELL, WITH DUCT(S) A/N: 368540 Permit to Construct Issued: 01/17/01	D622			BENZENE: 10 PPMV WELL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; VOC: 520 PPMV WELL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996 RULE 1303(a)(1)-BACT,12-6-2002]	
BLOWER, VAPOR EXTRACTION, 150 H.P., 400 SCFM A/N: 368540 Permit to Construct Issued: 01/17/01	D623				C6.8
System 4 : AQUEOUS AMMONIA TRANSFER & STORAGE					
STORAGE TANK, PRESSURIZED, NO. 1, AQUEOUS AMMONIA, 19% (BY WEIGHT), WITH A VAPOR RETURN LINE, 10000 GALS A/N: 389658 Permit to Construct Issued: 04/12/02	D685				C157.1, E144.1, E193.2, K67.8
System 6 : FUEL GAS MIX DRUM SYSTEM					S13.2, S15.2, S18.4
VESSEL, D-704, LPG A/N: 447315 Permit to Construct Issued: 12/22/05	D393				
DRUM, D-712, FUEL GAS A/N: 447315 Permit to Construct Issued: 12/22/05	D394				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 13 : MISCELLANEOUS					
DRUM, D-807, CRUDE UNIT FUEL GAS, HEIGHT: 19 FT 6 IN; DIAMETER: 4 FT 1 IN A/N: 447315 Permit to Construct Issued: 12/22/05	D492				
EDUCTOR, FUEL GAS, 2 TOTAL A/N: 447315 Permit to Construct Issued: 12/22/05	D745				
TANK, D-725, WATER WASH TRAIN, IN SERIES WITH FILTER COALESCER D-714, HEIGHT: 19 FT; DIAMETER: 4 FT A/N: 447315 Permit to Construct Issued: 12/22/05	D746				
VESSEL, D-714, COALESTER FILTER, IN SERIES WITH TANK D-725, HEIGHT: 9 FT; DIAMETER: 1 FT 8 IN A/N: 447315 Permit to Construct Issued: 12/22/05	D747				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 447315 Permit to Construct Issued: 12/22/05	D621				H23.2
Process 15 : AIR POLLUTION CONTROL					
System 1 : FLARE VAPOR RECOVERY SYSTEM					S13.2, S15.12, S18.2, S31.3
DRUM, LIQUID SEAL, JOHN ZINK, LENGTH: 20 FT; DIAMETER: 10 FT A/N: 458560 Permit to Construct Issued: 07/25/08	D807				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15 : AIR POLLUTION CONTROL					
COMPRESSOR, TWO STAGE, FLARE GAS VAPOR RECOVERY, 150 SCFM CAPACITY A/N: 458560 Permit to Construct Issued: 07/25/08	D808				H23.24
COMPRESSOR, TWO-STAGE, FLARE GAS VAPOR RECOVERY, 150 SCFM CAPACITY A/N: 458560 Permit to Construct Issued: 07/25/08	D809				H23.24
KNOCK OUT POT, WITH DEMISTER A/N: 458560 Permit to Construct Issued: 07/25/08	D810				
KNOCK OUT POT, WITH DEMISTER A/N: 458560 Permit to Construct Issued: 07/25/08	D811				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 458560 Permit to Construct Issued: 07/25/08	D812				H23.2
System 2 : REFINERY FLARE SYSTEM					S13.2, S18.9
KNOCK OUT POT, D-723, LENGTH: 50 FT; DIAMETER: 10 FT A/N: 459987 Permit to Construct Issued: 07/25/08	D395				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15 : AIR POLLUTION CONTROL					
FLARE, ELEVATED WITH STEAM INJECTION, NW-791, REFINERY GAS, HEIGHT: 100 FT; DIAMETER: 1 FT WITH A/N: 459987 Permit to Construct Issued: 07/25/08 BURNER, JOHN ZINK, MODEL EEQ-QS-18	C396	D738		CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D12.3, D323.1, D323.2, E193.3, E193.5, H23.22, I1.1
DRUM, D-806, RELIEF, W/CONDENSING WATER SPRAYS, HEIGHT: 34 FT 3 IN; DIAMETER: 5 FT A/N: 459987 Permit to Construct Issued: 07/25/08	D397				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 459987 Permit to Construct Issued: 07/25/08	D650				H23.2
System 3 : INCINERATION SYSTEM SERVING ASPHALT BLOWING PLANT					
INCINERATOR, H-907, NATURAL GAS, HEAT RECOVERY SECTION, 18 MMBTU/HR WITH A/N: 353056 Permit to Construct Issued: 08/27/99	C531	C81 C86 C88 C90 C566 C577 C761 C763	NOX: MAJOR SOURCE** ; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986] SO2: 20 PPMV (8) [40CFR 60 Subpart J,6-24-2008]	C1.23, C8.1, D28.1, D28.5, D82.3, D323.1, H23.4, I1.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15 : AIR POLLUTION CONTROL					
BURNER, NORTH AMERICAN, MODEL NO. 4131D, 18 MMBTU/HR					
System 4 : SOX SCRUBBING SYSTEM SERVING ASPHALT BLOWING PLANT					S13.2
SCRUBBER, PACKED BED, W-900, AMEREX TOWER, STAINLESS STEEL, HEIGHT: 23 FT; DIAMETER: 8 FT A/N: 353057 Permit to Construct Issued: 08/27/99	C566	C531 D569			C8.2
STORAGE TANK, FIXED ROOF, TK- 242, REACTED CAUSTIC, HEIGHT: 15 FT; DIAMETER: 10 FT 6 IN A/N: 353058 Permit to Construct Issued: 08/27/99	D568			SOX: 500 PPMV (5) [RULE 407,4-2-1982]	
HEATER, H-908, SCRUBBER OUTLET GAS REHEAT, NATURAL GAS, FORCED DRAFT, WITH DUCT BURNER, 8 MMBTU/HR A/N: 353074 Permit to Construct Issued: 08/27/99	D569	C566	NOX: LARGE SOURCE**	CO: 400 PPMV (5A) [RULE 1146,11-17-2000] ; CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; NOX: 30 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996 RULE 1303(a)(1)-BACT,12-6- 2002] ; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: (9) [RULE 404,2-7-1986]	C1.6

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16 : ISOMERIZATION (PENEX PLUS)					
System 1 : REFORMATE SPLITTER					S4.1, S11.1, S13.2, S15.2, S15.4
COLUMN, W-1501, FRACTIONATION, REFORMATE, HEIGHT: 122 FT; DIAMETER: 6 FT 6 IN A/N: 424098 Permit to Construct Issued: 06/16/04	D724				
ACCUMULATOR, D-1501, REFORMATE SPLITTER OVERHEAD, REFLUX, HEIGHT: 15 FT; DIAMETER: 5 FT 6 IN A/N: 425794 Permit to Construct Issued: 06/16/04	D725				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 424098 Permit to Construct Issued: 06/16/04	D726				H23.23, I1.4
System 2 : BENSAT UNIT					S4.1, S11.1, S13.2, S15.2, S15.4
TANK, SURGE, D-1505, FEED, LENGTH: 18 FT; DIAMETER: 6 FT A/N: 408471 Permit to Construct Issued: 06/16/04	D727				
ADSORBER, D-1506, SULFUR GUARD BED, MOLECULAR SIEVES ADSORBENT, 100 CU.FT.; DIAMETER: 3 FT 6 IN; HEIGHT: 13 FT 6 IN A/N: 408471 Permit to Construct Issued: 06/16/04	D728				

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16 : ISOMERIZATION (PENEX PLUS)					
ADSORBER, D-1504, MAKE-UP H2 ZINC OXIDE TREATER, TRACE SULFUR REMOVER, 30 CU.FT.; DIAMETER: 2 FT; HEIGHT: 11 FT A/N: 408471 Permit to Construct Issued: 06/16/04	D729				
REACTOR, RA-1501, HYDROGENATION, HIGH-BENZENE LIGHT REFORMATE, HEIGHT: 19 FT 6 IN; DIAMETER: 3 FT 6 IN A/N: 408471 Permit to Construct Issued: 06/16/04	D730				
ACCUMULATOR, D-1507, BENSAT PRODUCT, REFLUX AND EMERGENCY QUENCH, HEIGHT: 18 FT; DIAMETER: 6 FT A/N: 408471 Permit to Construct Issued: 06/16/04	D731				
KNOCK OUT POT, D-1519, MAKE-UP H2, HEIGHT: 6 FT; DIAMETER: 2 FT A/N: 408471 Permit to Construct Issued: 06/16/04	D732				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 408471 Permit to Construct Issued: 06/16/04	D733				H23.23, I1.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16 : ISOMERIZATION (PENEX PLUS)					
System 3 : ISOM UNIT					S4.1, S11.1, S13.2, S15.2, S15.4
ADSORBER, D-1508A, MAKE-UP H2 DRIER, MOLECULAR SIEVES ADSORBENT, IN SERIES WITH DRIER D-1508B, HEIGHT: 17 FT 6 IN; DIAMETER: 1 FT 6 IN A/N: 424095 Permit to Construct Issued: 06/16/04	D734				
ADSORBER, D-1508B, MAKE-UP H2 DRIER, MOLECULAR SIEVES ADSORBENT, IN SERIES WITH DRIER D-1508A, HEIGHT: 17 FT 6 IN; DIAMETER: 1 FT 6 IN A/N: 424095 Permit to Construct Issued: 06/16/04	D735				
ADSORBER, D-1509A, FEED DRIER, MOLECULAR SIEVES ADSORBENT, IN SERIES WITH DRIER D-1509B, HEIGHT: 16 FT; DIAMETER: 3 FT A/N: 424095 Permit to Construct Issued: 06/16/04	D736				
ADSORBER, D-1509B, FEED DRIER, MOLECULAR SIEVES ADSORBENT, IN SERIES WITH DRIER D-1509A, HEIGHT: 16 FT; DIAMETER: 3 FT A/N: 424095 Permit to Construct Issued: 06/16/04	D737				

- * (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
- ** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16 : ISOMERIZATION (PENEX PLUS)					
STORAGE TANK, PRESSURIZED, D-1510, PERCHLORETHYLENE INJECTION, WITH NITROGEN BLANKET, HEIGHT: 12 FT; DIAMETER: 4 FT A/N: 424094 Permit to Construct Issued: 06/16/04	D738	C396			E193.4
REACTOR, RA-1502A & B, ISOMERIZATION, BENSAT PRODUCT, IN SERIES, 2 TOTAL; DIAMETER: 4 FT 6 IN; HEIGHT: 37 FT A/N: 424095 Permit to Construct Issued: 06/16/04	D739				
COLUMN, W-1502, FRACTIONATION, ISOM PRODUCT STABILIZER; TWO SECTIONS, BOTTOM WITH DIAMETER: 4 FT 6 IN; TOP WITH DIAMETER: 3 FT, HEIGHT: 79 FT A/N: 424095 Permit to Construct Issued: 06/16/04	D740				
COLUMN, W-1503, FRACTIONATION, MIXED C5 SIDESTRIPPER, HEIGHT: 13 FT; DIAMETER: 1 FT 8 IN A/N: 424095 Permit to Construct Issued: 06/16/04	D741				
ACCUMULATOR, D-1511, ISOM STABILIZER OVERHEAD, REFLUX, HEIGHT: 12 FT; DIAMETER: 4 FT A/N: 424095 Permit to Construct Issued: 06/16/04	D742				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5)(5A)(5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2)(2A)(2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(10) See Section J for NESHAP/MACT requirements
** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16 : ISOMERIZATION (PENEX PLUS)					
SCRUBBER, W-1504, CAUSTIC, ISOM STABILIZER OVERHEAD GAS, TWO SECTIONS; BOTTOM WITH DIAMETER: 5 FT; TOP WITH DIAMETER: 2 FT, HEIGHT: 31 FT 6 IN A/N: 424095 Permit to Construct Issued: 06/16/04	C743				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 424095 Permit to Construct Issued: 06/16/04	D744				H23.23, 11.4

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D27	1	1	3
D29	1	1	3
D30	2	1	3
D31	3	1	3
D37	5	2	1
D38	5	2	1
D39	5	2	1
D40	6	2	1
D41	6	2	1
D41	10	2	4
D41	11	3	1
D42	11	3	1
D42	6	2	1
D42	10	2	4
D44	7	2	2
D45	8	2	2
D46	9	2	2
D54	6	2	1
D54	10	2	3
D54	10	2	4
C77	12	3	3
D80	12	4	1
C81	12	4	1
D82	18	4	4
D82	12	4	1
D82	14	4	2
D82	16	4	3
D85	14	4	2
C86	14	4	2
D87	16	4	3
C88	16	4	3
D89	18	4	4
C90	18	4	4
D130	20	5	1
D131	21	6	1
D132	21	6	1

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D133	21	6	1
D135	21	6	1
D136	22	6	1
D137	22	6	1
D138	22	6	1
D140	22	6	1
D141	22	6	1
D143	22	6	1
D143	23	6	7
C167	23	6	6
C175	23	7	3
D179	24	8	9
D181	25	8	13
D187	25	8	11
D217	26	8	20
D218	26	8	20
D251	27	8	20
D252	27	8	20
D285	28	10	1
D299	30	10	2
D358	30	10	3
D359	31	10	3
D374	35	12	1
D375	35	12	1
D376	35	12	1
D393	36	13	6
D394	36	13	6
D395	38	15	2
C396	39	15	2
D397	39	15	2
D492	37	13	6
D524	28	10	1
C531	39	15	3
C566	40	15	4
D568	40	15	4
D568	31	10	5

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D569	40	15	4
D570	27	8	23
C575	24	8	9
C576	25	8	11
C577	26	8	13
D579	28	10	1
C581	28	10	1
D592	31	11	2
C601	28	10	1
D602	29	10	1
C603	29	10	1
D610	7	2	1
D618	23	6	1
D621	37	13	6
D622	36	13	3
D623	36	13	3
D650	39	15	2
D677	32	11	3
D679	33	11	3
C681	34	11	4
C682	34	11	4
D685	36	13	4
D686	7	2	1
D687	7	2	1
D701	21	5	1
D704	27	8	20
D718	24	7	3
D720	4	1	7
D721	4	1	7
D722	4	1	7
D723	4	1	7
D724	41	16	1
D725	41	16	1
D726	41	16	1
D727	41	16	2
D728	41	16	2

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D729	42	16	2
D730	42	16	2
D731	42	16	2
D732	42	16	2
D733	42	16	2
D734	43	16	3
D735	43	16	3
D736	43	16	3
D737	43	16	3
D738	44	16	3
D739	44	16	3
D740	44	16	3
D741	44	16	3
D742	44	16	3
C743	45	16	3
D744	45	16	3
D745	37	13	6
D746	37	13	6
D747	37	13	6
D748	29	10	2
D752	19	4	4
D752	13	4	1
D752	15	4	2
D752	17	4	3
D753	19	4	4
D753	13	4	1
D753	15	4	2
D753	17	4	3
D754	19	4	4
D754	13	4	1
D754	15	4	2
D754	17	4	3
D755	19	4	4
D755	13	4	1
D755	15	4	2
D755	17	4	3

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D756	19	4	4
D756	13	4	1
D756	15	4	2
D756	17	4	3
D757	20	4	4
D757	14	4	1
D757	16	4	2
D757	18	4	3
D759	20	5	1
D760	20	5	1
D783	31	10	5
C794	5	1	8
D798	20	5	1
D802	30	10	2
D803	30	10	2
D805	4	1	7
D806	6	2	1
D807	37	15	1
D808	38	15	1
D809	38	15	1
D810	38	15	1
D811	38	15	1
D812	38	15	1
S813	8	2	2
C814	11	2	5
D816	14	4	1
D817	16	4	2
D818	18	4	3
D819	20	4	4
D827	24	8	9
D828	25	8	11
D829	26	8	13
D831	27	8	23

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

- (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
- (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not purchase fuel oil containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F24.1 Accidental release prevention requirements of Section 112(r)(7):

- a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
- b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- F25.1 The permit holder of this facility shall not install, alter, or operate a refinery process unit or other non-Rule 219 exempt equipment without a valid RECLAIM/Title V permit issued by the AQMD pursuant to Rule 201 - Permit to Construct, Rule 203 - Permit to Operate, Rule 2004 - Requirements, and Rule 3002 - Requirements, as applicable.

Notwithstanding the above, the provisions of Rules 201, 203, 2004, and 3002 shall not apply to installations or alterations that involve only the equipment listed in Table 1 below, nor shall they apply to the operation of equipment listed in Table 1, when directly associated with permitted process units or other permitted equipment.

Notwithstanding the above, all new equipment listed in Table 1, including associated fugitive components installed with such equipment, shall have Best Available Control Technology installed in conformance with the Best Available Control Technology Guidelines in effect at the time of the installation.

TABLE 1

- (a) Heat Exchanger (including air-cooler, reboiler, cooler, condenser, and shell and tube exchanger)
- (b) In-line Mixer
- (c) Pump
- (d) Knockout Pot - Compressor inlet (immediate inlet) and interstage
- (e) Knockout Pot - Fuel Gas System (downstream of fuel gas mix drums)

This condition applies only to the facility that processes petroleum as defined in the Standard Industrial Classification Manual as Industry No. 2911 - Petroleum Refining, as well as its directly associated sulfur recovery plant which may be located outside of the facility.

[RULE 2004, 5-11-2001; RULE 2004, 4-6-2007]

- F34.2 The operator shall not sell refinery gas containing sulfur compounds in excess of 40 ppmv, calculated as hydrogen sulfide, averaged over 4-hour period.

[RULE 431.1, 6-12-1998]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- F48.1 The operator shall not use at this facility anhydrous ammonia in SCR or any other air pollution control systems after March 31, 2009. Moreover, no anhydrous ammonia shall be transported to and from or stored at this facility after March 31, 2009, except in pressurized containers no greater than 200 lbs in holding capacity. The operator shall convert all selective catalytic reduction (SCR) systems used at this facility to aqueous ammonia by March 31, 2009.

[CA PRC CEQA, 11-23-1970]

- F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

40CFR79

40CFR80

California Code of Regulations, Title 13, Division 3, Chapter 5

[40CFR 79, 7-1-1999; 40CFR 80, 7-1-1999; CCR Title 13, 9-24-1999]

- F52.2 This facility is subject to the applicable requirements of the following rules or regulation(s):

40CFR61, Subpart FF

The operator shall keep records in accordance with 61.356-Recordkeeping requirements

The operator shall comply with the applicable reporting requirements as specified in 61.357

[40CFR 61 Subpart FF, 12-4-2003]

- F60.1 The emission limits identified in Section D and H of the permit shall be defined as emissions discharged to the atmosphere originated from the equipment.

PROCESS CONDITIONS

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176

[RULE 1176, 9-13-1996]

[Processes subject to this condition : 9]

SYSTEM CONDITIONS

S1.1 The operator shall limit the throughput to no more than 500000 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 25]

S1.2 The operator shall limit the throughput to no more than 4e+06 barrel(s) in any one year.

For the purpose of this condition, throughput shall be defined as amount of asphalt loaded by the individual loading rack.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 6 , 7 , 8]

S1.3 The operator shall limit the throughput to no more than 9e+06 barrel(s) in any one year.

For the purpose of this condition, throughput shall be defined as the combined amounts of asphalt loaded by Loading Racks 6, 7, & 8 (Systems 6, 7, & 8, respectively).

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 6 , 7 , 8]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S1.4 The operator shall limit the throughput to no more than 182500 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as the total coating (asphalt) production for the 4 stills in Process 4, systems 1, 2, 3, and 4.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 1 , 2 , 3 , 4]

- S1.5 The operator shall limit the loading rate to no more than 12000 barrel(s) in any one day.

For the purpose of this condition, loading rate shall be defined as diesel loading rate.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 17]

- S1.6 The operator shall limit the loading rate to no more than 8000 barrel(s) in any one day.

For the purpose of this condition, loading rate shall be defined as fuel oil loading rate.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 17]

- S1.7 The operator shall limit the loading rate to no more than 13000 barrel(s) in any one day.

For the purpose of this condition, loading rate shall be defined as total combined gasoline loading rate for Racks Nos. 20 & 21.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 18 , 27]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S1.8 The operator shall limit the loading rate to no more than 6000 barrel(s) in any one day.

For the purpose of this condition, loading rate shall be defined as Jet-A loading rate.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 8, System 27]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S4.1 The following condition(s) shall apply to all affected devices listed under Section H of this system for fugitive emissions of volatile organic compounds (VOC):

All components are subject to District Rule 1173 and 40CFR60, Subpart GGG.

All new components in VOC service as defined in Rule 1173, except valves and flanges shall be inspected quarterly using EPA reference method 21. All new valves and flanges in VOC service except those specifically exempted by Rule 1173 shall be inspected monthly using EPA Method 21.

All new components in VOC service, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

All new valves in VOC service shall be of leakless type, except those specifically exempted by Rule 1173 or approved by the District in writing in the following applications: heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g. drain valves with valve stems in horizontal position), retrofits with space limitations, and valves not commercially available

If 98.0 percent or greater of the new valve and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppm for two consecutive months, then the operator shall revert to a quarterly inspection program with the approval of the executive officer. This condition shall not apply to leakless valves.

The operator shall keep records of the monthly inspection (and quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District."

The operator shall provide to the District, no later than 90 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The operator shall also submit a complete, as built, piping and instrumentation diagram(s) and copies of requisition data sheet for all non-leakless type valves with a listing of tag numbers and reasons why leakless valves were not used.

For the purpose of this condition, leakless valve shall be defined as a valve equipped with sealed bellow or equivalent as approved in writing by the District prior to installation.

[RULE 1173, 5-13-1994; RULE 1173, 12-6-2002; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; 40CFR 60 Subpart GGG, 6-7-1985]

[Systems subject to this condition : Process 16, System 1 , 2 , 3]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S4.2 The following condition(s) shall apply to all affected devices listed under Section H of this system for fugitive emissions of volatile organic compounds (VOC):

All components are subject to District Rule 1173 and 40CFR60, Subpart GGG.

All new components in VOC service as defined in Rule 1173, except valves and flanges shall be inspected quarterly using EPA reference method 21. All new valves and flanges in VOC service except those specifically exempted by Rule 1173 shall be inspected monthly using EPA Method 21.

All new components in VOC service except for pumps, compressors, and drains, a leak greater than 200 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

All pumps, compressors, and drains, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection.

All new valves in VOC service shall be of leakless type, except those specifically exempted by Rule 1173 or approved by the District in writing in the following applications:

heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g. drain valves with valve stems in horizontal position), retrofits with space limitations, and valves not commercially available at the time of Permit to Construct issuance.

If 98.0 percent or greater of the new valve and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 200 ppm for two consecutive months, then the operator shall revert to a quarterly inspection program with the approval of the executive officer. This condition shall not apply to leakless valves.

The operator shall keep records of the monthly inspection (and quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District."

The operator shall provide to the District, no later than 90 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The operator shall also submit a process instrumentation diagram(s) with a listing of all non-leakless type valves categorized by tag no., size, type, service, operating conditions (temperature and pressure), body material, application, and reasons why leakless valves were not used.

For the purpose of this condition, leakless valve shall be defined as a valve equipped with sealed bellow or equivalent as approved in writing by the District prior to installation.

[RULE 1173, 5-13-1994; RULE 1173, 12-6-2002; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; 40CFR 60 Subpart GGG, 6-7-1985]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 1, System 7; Process 2, System 1]

- S11.1 The operator shall comply with all applicable mitigation measures stipulated in the "Statement of Findings, Statement of Overriding Considerations, and Mitigation Monitoring Plan" document which is part of the AQMD Certified Final Environmental Impact Report dated 04/09/2004 for this facility.

This condition shall only apply to equipment listed in Section H of this facility permit.

[CA PRC CEQA, 11-23-1970]

[Systems subject to this condition : Process 1, System 7; Process 16, System 1 , 2 , 3]

- S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149
VOC	District Rule	463

[RULE 1149, 7-14-1995; RULE 463, 5-6-2005]

[Systems subject to this condition : Process 10, System 2 , 3 , 4]

- S13.2 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1123

[RULE 1123, 12-7-1990]

[Systems subject to this condition : Process 1, System 1 , 2 , 4 , 5 , 6 , 7; Process 2, System 1 , 3 , 4; Process 3, System 1; Process 6, System 1 , 2 , 4 , 5 , 6 , 7; Process 13, System 6; Process 15, System 1 , 2 , 4; Process 16, System 1 , 2 , 3]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S13.3 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1166

[RULE 1166, 7-14-1995; RULE 1166, 5-11-2001]

[Systems subject to this condition : Process 13, System 3]

S13.4 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463

[RULE 463, 5-6-2005]

[Systems subject to this condition : Process 10, System 1]

S13.5 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1178

[RULE 1178, 4-7-2006]

[Systems subject to this condition : Process 10, System 2 , 4]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S13.6 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	462

[RULE 462, 5-14-1999]

[Systems subject to this condition : Process 8, System 6 , 7 , 8 , 9 , 11 , 13 , 18 , 22 , 23 , 24 , 25 , 27]

S13.7 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	QQQ
VOC	District Rule	1176

[RULE 1176, 9-13-1996; 40CFR 60 Subpart QQQ, 5-5-1989]

[Systems subject to this condition : Process 9, System 4]

S13.8 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	XX

[40CFR 60 Subpart XX, 12-19-2003]

[Systems subject to this condition : Process 8, System 18 , 27]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S15.1 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to the tail gas treating unit.

This process/system shall not be operated unless the tail gas treating unit is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 1]

S15.2 The vent gases from all affected devices of this process/system shall be vented as follows:

Until January 1, 2009, or until the flare vapor recovery system is operational (whichever is earlier), all emergency vent gases shall be directed to a blowdown flare system. This process/system shall not be operated unless the blowdown flare system is in full use and has valid permit to receive vent gases from this system.

After January 1, 2009, or until the flare vapor recovery system is operational (whichever is earlier), all emergency vent gases shall be directed to a blowdown flare system and/or flare vapor recovery system. This process/system shall not be operated unless the blowdown flare system and/or flare vapor recovery system are in full use and have valid permits to receive vent gases from this system.

After January 1, 2009, or until the flare vapor recovery system is operational (whichever is earlier), all normal vent gases shall be directed to a flare vapor recovery system (Process 15, System 1). This process/system shall not be operated unless the flare vapor recovery system is in full use and has valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 1, 2, 4, 5, 6, 7; Process 2, System 1, 3, 4; Process 3, System 1; Process 6, System 1, 2, 4, 5, 6, 7; Process 7, System 2; Process 10, System 3; Process 13, System 6; Process 16, System 1, 2, 3]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S15.3 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases shall be directed to a vapor recovery system (Process 8, System 19) in tandem with Boiler 7, 8 & 9 (Process 12, System 1).

This process/system shall not be operated unless the vapor recovery system and boiler(s) are in full use and have a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 462, 5-14-1999]

[Systems subject to this condition : Process 8, System 18 , 27]

S15.4 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to a fuel gas mix drum system.

This process/system shall not be operated unless the fuel gas mix drum system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 7; Process 3, System 1; Process 6, System 1; Process 16, System 1 , 2 , 3]

S15.5 The vent gases from all affected devices of this process/system shall be vented as follows:

All acid gas shall be directed to the sulfur recovery unit (Process 7, System 1) with the standby caustic absorber (Process 6, System 6).

This process/system shall not be operated unless the sulfur recovery unit is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 6, System 2 , 7]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S15.6 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gas shall be directed to the amine/fuel gas treating unit (Process 6, System 1) with the standby caustic absorber (Process 6, System 6).

This process/system shall not be operated unless the amine/fuel gas treating unit is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 1 , 2 , 4 , 5 , 6; Process 2, System 1 , 3 , 4]

S15.7 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to tail gas incinerator.

This process/system shall not be operated unless tail gas incinerator is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 6, System 6; Process 7, System 2]

S15.10 The vent gases from all affected devices of this process/system shall be vented as follows:

All emergency vent gases shall be directed to the tail gas incinerator.

This process/system shall not be operated unless the tail gas incinerator is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 1]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S15.11 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases shall be directed to tail gas incinerator.

This process/system shall not be operated unless tail gas incinerator is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 13, System 3]

S15.12 The vent gases from all affected devices of this process/system shall be vented as follows:

All emergency vent gases shall be directed to the blowdown flare system.

This process/system shall not be operated unless the blowdown flare system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 15, System 1]

S18.1 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Sulfur Recovery Unit (Process: 7, System: 1)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 2]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S18.2 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Crude Unit (Process: 1, System: 1, 2, 4, 5, 6 & 7)

Hydrotreating Unit (Process: 2, System: 1, 3, & 4)

Catalytic Reforming Unit (Process: 3, System: 1)

Treating/Stripping (Process: 6, System: 1, 2, 4, 5, 6 & 7)

Sulfur Recovery Unit (Process: 7, System: 2)

Storage Tanks (Process: 10, System: 3)

Miscellaneous (Process: 13, System: 6)

Naphtha Splitter (Process: 1, System: 7)

Isomerization (Penex Plus) Process (Process: 16, System: 1, 2 & 3)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 15, System 1]

- S18.3 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Gasoline Tank Truck Loading Racks (Process: 8, System: 18 & 27)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 462, 5-14-1999]

[Systems subject to this condition : Process 8, System 19]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S18.4 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Catalytic Reforming Unit (Process: 3, System: 1)

Amine/Fuel Gas Treating Unit (Process: 6, System: 1)

Naphtha Splitter (Process: 1, System: 7)

Isomerization (Penex Plus) Process (Process: 16, System: 1, 2 & 3)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 13, System 6]

- S18.5 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Treating/Stripping (Process: 6, System: 2 & 7)

Air Stripper Tower (Device 504) in (Process: 9, System: 2)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 1]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S18.6 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Crude Unit (Process: 1, System: 1, 2 & 4)

Hydrotreating Unit (Process: 2, System: 1, 3 & 4)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 6, System 1]

- S18.7 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Sulfur Recovery Unit (Process: 7, System: 1 & 2)

Soil Vapor Extraction (Process: 13, System: 3)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 3]

- S18.8 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Caustic Storage & Scrubbing Unit (Standby for Amine/Fuel Gas Treating & SRU) (Process: 6, System: 6)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 7, System 3]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S18.9 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Flare Gas Vapor Recovery System (Process: 15, System: 1)

[RULE 1118, 2-13-1998; **RULE 1118, 11-4-2005**]

[Systems subject to this condition : Process 15, System 2]

- S31.1 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 293151:

All valves and new major components shall be physically identified in the field with special marking that distinguish the components from non-BACT components. Additionally, all new components shall be identified as BACT components in the records.

The leak rate from non-bellows seal valves and other non-valve fugitive components shall not exceed 500 ppmv. A leak rate greater than 500 ppmv, but less than or equal to 1,000 ppmv, shall be repaired within 14 calendar days after detection of the leak.

All non-bellows seal valves shall be inspected monthly using EPA Method 21. The operator may begin quarterly inspections, upon District approval, after two consecutive monthly inspections in which only two percent or less of non-bellows seal valves are found to be leaking above 500 ppmv.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 1, System 1]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S31.2 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 468871:

The operator shall provide the following information to the District no later than 60 days after initial startup:

- (a) Process and instrumentation diagrams (or some other equivalent District-approved diagrams) that identify all valves. Along with the diagrams, the operator shall provide a listing of all valves categorized by location, type, size, accessibility and service; and,
- (b) A recalculation of fugitive emissions based on actual fugitive components installed and removed from service. All valves shall be categorized by size and service. The operator shall submit a listing of all non-bellows seal valves categorized by tag number, type, size, body material, service, operating temperature, operating pressure and reason(s) why bellows seal valves were not used.

All valves and new major components shall be physically identified in the field with special marking that distinguish the components from non-BACT components. Additionally, all new components shall be identified as BACT components in the records.

All non-bellows seal valves shall be inspected monthly using EPA Method 21. The operator may begin quarterly inspections, upon District approval, after two consecutive monthly inspections in which only two percent or less of non-bellows seal valves are found to be leaking above 500 ppmv.

The leak rate from non-bellows seal valves and other non-valve fugitive components shall not exceed 500 ppmv. A leak rate greater than 500 ppmv, but less than or equal to 1,000 ppmv, shall be repaired within 14 calendar days after detection of the leak.

All new valves in VOC service except those specifically exempted by R1173 shall be leakless valves or approved by the District in writing for the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (e.g., drain valves with valve stem in horizontal position), retrofits with space limitations, and valves not commercially available.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 5, System 1]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S31.3 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 477619 (Naphtha Hydrodesulfurization Unit, HDS #1), 477621 (Naphtha Splitter), 458560 (Flare Vapor Recovery System):

All open-ended lines shall be equipped with cap, blind flange, plug, or a second valve.

All pressure relief valves shall be connected to a closed vent system.

All new light liquid pumps shall utilize double seals.

All compressors shall be equipped with a seal system with a higher pressure barrier fluid.

Prior to start of construction of the Naphtha Splitter, under A/N 477621, the operator shall replace Valve No. 1017 with a bellows-seal valve.

All new valves in VOC service, except those specifically exempted by Rule 1173 and those in heavy liquid service as defined in Rule 1173, shall be bellows seal valves, except as approved by the District, in the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard, retrofits/special applications with space limitations, and valves not commercially available.

All new valves and major components in VOC service as defined by Rule 1173, except those specifically exempted by Rule 1173 and those in heavy liquid service as defined in Rule 1173, shall be distinctly identified from other components through their tag numbers (e.g., numbers ending in the letter "N"), and shall be noted in the records.

All new components in VOC service as defined in Rule 1173, except valves and flanges, shall be inspected quarterly using EPA Reference Method 21. All new valves and flanges in VOC service, except those specifically exempted by Rule 1173, shall be inspected monthly using EPA Reference Method 21.

If 98.0 percent or greater of the new (non-bellows seal) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 200 ppmv for two consecutive months, then the operator may change to a quarterly inspection program with the approval of the District.

The operator shall revert from quarterly to monthly inspection program if less than 98.0 percent of the new (non-bellows seal) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate of less than 200 ppmv.

All components in VOC service except for pumps, compressors, and drains, a leak greater than 200 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173. A leak greater than 1,000 ppm shall be repaired according to Rule 1173.

All pumps, compressors, and drains, a leak greater than 500 ppm but less than 1,000 ppm measured as

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. A leak greater than 1,000 ppm shall be repaired according to Rule 1173.

The operator shall keep records of the monthly inspection (quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District. Records shall be kept and maintained for at least five years, and shall be made available to Executive Officer of his authorized representative upon request.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 7; Process 2, System 1; Process 15, System 1]

DEVICE CONDITIONS

A. Emission Limits

A63.5 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than or equal to 0 Percent opacity

[40CFR 60 Subpart UU, 8-5-1983]

[Devices subject to this condition : D80, D85, D87, D89, D524, D579, D602]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

A63.6 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 1235 LBS IN ANY ONE MONTH
PM10	Less than or equal to 722 LBS IN ANY ONE MONTH
VOC	Less than or equal to 238 LBS IN ANY ONE MONTH
SOX	Less than or equal to 74 LBS IN ANY ONE MONTH

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment D677 (Gas turbine) and D679 (Duct Burner).

The operator shall calculate the emission limit(s) by using monthly fuel use data and the following emissions factors: PM10 with duct firing 7.1 lbs/MMscf, PM10 without duct firing 6.7 lbs/MMscf, VOC with duct firing 2.3 lbs/MMscf, VOC without duct firing 2.6 lbs/MMscf, and SOx with and without duct firing 0.75 lbs/MMscf.

The operator shall calculate the emission limit(s) for CO after the CO catalyst is installed in the SCR housing and prior to the CO CEMS certification, using fuel use data and the following emission factors: CO with duct firing 12.1 lbs/MMscf, CO without duct firing 13.7 lbs/MMscf.

The operator shall calculate the emission limit(s) for CO, after the CO CEMS certification, based on readings from the certified CEMS. In the event the CO CEMS is not operating or the emissions exceed the valid upper range of the analyzer, the emissions shall be calculated in accordance with the approved CEMS plan.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D677, D679]

A72.1 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 95 percent for ROG during the normal operation of the equipment it vents.

[RULE 1176, 9-13-1996]

[Devices subject to this condition : C175]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- A99.1 The 2.5 PPM NOX emission limit(s) shall not apply during turbine startup period. Startup time shall not exceed 4 hours per startup and the number of startups shall not exceed twenty per calendar year. Written records of startups shall be maintained and made available upon request from AQMD.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D677, D679]

- A99.2 The 6 PPM CO emission limit(s) shall not apply during turbine startup period. Startup time shall not exceed 4 hours per startup and the number of startups shall not exceed twenty per calendar year. Written records of startups shall be maintained and made available upon request from AQMD.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D677, D679]

- A99.3 The 94 LBS/MMCF NOX emission limit(s) shall only apply during the interim reporting period to report RECLAIM emissions. The interim reporting period shall not exceed 12 months from the initial startup date.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D677, D679]

- A99.4 The 60 PPM NOX emission limit(s) shall only apply during the start up period when the SCR is bypassed, and the heater vents to the bypass stack.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D44, D45]

- A195.1 The 2.5 PPMV NOX emission limit(s) is averaged over 60 minutes at 15 percent oxygen, dry.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D677, D679]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

A195.2 The 6 PPMV CO emission limit(s) is averaged over 60 minutes at 15 percent oxygen, dry.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D677, D679]

A195.3 The 2 PPMV VOC emission limit(s) is averaged over 60 minutes at 15 percent oxygen, dry.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D677, D679]

A195.4 The 5 PPMV NH3 emission limit(s) is averaged over 60 minutes at 15 percent O2, dry.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C682]

A195.5 The 5 PPMV NH3 emission limit(s) is averaged over 60 minutes at 3 percent O2, dry.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C794, C814]

A195.6 The 5.0 PPMV NOX emission limit(s) is averaged over 3 hours at 3 percent oxygen, dry.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D30]

A195.7 The 5.0 PPMV NOX emission limit(s) is averaged over 3 hours at 3 percent oxygen, dry. The 5 ppmv NOx emission limit is not applicable during startup period when the SCR is bypassed.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D44, D45, D46]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- B22.1 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.5 psia or greater under actual operating conditions.

[RULE 1301, 12-7-1995]

[Devices subject to this condition : D602]

- B22.5 The operator shall not use this equipment with materials having a(n) true vapor pressure of 5 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D748]

- B22.6 The operator shall not use this equipment with materials having a(n) true vapor pressure of 2.5 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D299]

- B61.2 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
H2S greater than	160

The H2S concentration limit shall be based on a rolling 3-hour averaging period

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D27, D29, D30, D31, D44, D45, D46, C175]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

B61.3 The operator shall not use straight-run heavy naphtha containing the following specified compounds:

Compound	weight percent
Benzene greater than	1.8

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D748]

B61.4 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
Total reduced sulfur greater than	40

The total reduced sulfur concentration limit shall be averaged over a 4-hour period.

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D27, D29, D30, D31]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

B61.5 The operator shall not use fuel gas containing the following specified compounds:

Compound	Header 2	ppm by volume
Total reduced sulfur	greater than	30

The total reduced sulfur concentration limit shall be averaged over a 4-hour period.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D44, D45]

B61.6 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
Total reduced sulfur greater than	40

The total reduced sulfur concentration limit shall be averaged over a 4-hour period.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D46]

C. Throughput or Operating Parameter Limits

C1.5 The operator shall limit the throughput to no more than 266400 barrel(s) in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D524]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- C1.6 The operator shall limit the fuel usage to no more than 182000 cubic feet per day.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D569]

- C1.9 The operator shall limit the throughput to no more than 600000 barrel(s) in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D579]

- C1.12 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D592]

- C1.14 The operator shall limit the throughput to no more than 16667 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D285]

- C1.22 The operator shall limit the throughput to no more than 125000 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D602]

- C1.23 The operator shall limit the fuel usage to no more than 411000 cubic feet per day.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C531]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

C1.25 The operator shall limit the throughput to no more than 16667 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as straight-run heavy naphtha.

The operator shall comply with the following throughput measurement practices.

The operator shall calculate the throughput, in barrels, by the following equation: $[V / H(\text{subscript: t})] \times H(\text{subscript: a})$, where V is the volume of the tank in barrels, H(subscript: t) is the height of the tank in feet based on tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month. All measurements shall be made in accordance with the procedures published in the most recent edition of the American Petroleum Institute Manual of Petroleum Measurement Standards.

The operator shall calculate the total vertical one-way liquid surface level travel, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be used to continuously monitor and record the hourly liquid surface level movement. The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D748]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

C1.26 The operator shall limit the throughput to no more than 222228 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as diesel fuel/fuel oil.

The operator shall comply with the following throughput measurement practices.

The operator shall calculate the throughput, in barrels, by the following equation: $[V / H(\text{subscript: t})] \times H(\text{subscript: a})$, where V is the volume of the tank in barrels, H(subscript: t) is the height of the tank in feet based on tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month. All measurements shall be made in accordance with the procedures published in the most recent edition of the American Petroleum Institute Manual of Petroleum Measurement Standards.

The operator shall calculate the total vertical one-way liquid surface level travel, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be used to continuously monitor and record the hourly liquid surface level movement. The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D748]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

C1.33 The operator shall limit the fuel usage to no more than 16,159,010 cubic feet in any one calendar month.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the heater.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

The fuel usage limit of this condition shall not be increased or removed for this equipment unless the operator perform public notification in accordance to the requirements of Rule 212 that are applicable to a project with on-site emission increases exceeding the daily maximums specified in subdivision (g) of the rule. The public notification shall contain details to describe the project approved by the District under application nos. 436002, 436003, 436004 and 436005.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 212, 12-7-1995; RULE 212, 11-14-1997]

[Devices subject to this condition : D27]

C1.34 The operator shall limit the fuel usage to no more than 37,704,357 cubic feet in any one calendar month.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the heater.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

The fuel usage limit of this condition shall not be increased or removed for this equipment unless the operator perform public notification in accordance to the requirements of Rule 212 that are applicable to a project with on-site emission increases exceeding the daily maximums specified in subdivision (g) of the rule. The public notification shall contain details to describe the project approved by the District under application nos. 436002, 436003, 436004 and 436005.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 212, 12-7-1995; RULE 212, 11-14-1997]

[Devices subject to this condition : D29]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

C1.37 The operator shall limit the throughput to no more than 62,000 barrel(s) in any one month.

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on tank strapping chart and L is the total vertical one-way tank level travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the tank level. For the purpose of this condition, continuous recording is defined as once per hour.

The operator shall calculate the total one-way tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and in unit of feet.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D299]

C6.3 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 120 Deg F.

The operator shall install and maintain a temperature reading device prior to the mist eliminator to ensure compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C603]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- C6.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature of the asphalt stored in or pumped into the tank.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D602]

- C6.7 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 350 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature of the asphalt stored in or pumped into the tank.

[RULE 1301, 12-7-1995]

[Devices subject to this condition : D285, D524, D579]

- C6.8 The operator shall use this equipment in such a manner that the flow being monitored, as indicated below, does not exceed 400 CFM.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the incinerator inlet vapor stream. In case a pressure sensor device is used in place of flow meter, a conversion chart shall be made available to indicate the corresponding flow rate, in CFM, to the pressure reading.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D623]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- C6.10 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 30 percent of the Lower Explosive Limit.

The operator shall use a explosimeter or equivalent device to monitor the hydrocarbon concentration in the vapor space above the internal floating roof twice a year at a 4 to 8 month interval.

[RULE 463, 5-6-2005]

[Devices subject to this condition : D299, D748]

- C6.12 The operator shall use this equipment in such a manner that the pH being monitored, as indicated below, does not exceed 70 percent.

The operator shall monitor the spent caustic concentration of the recirculating NaOH scrubbing solution once a day.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

This condition shall only apply when the exhaust gas from the caustic scrubber (Device C167) is being vented to the flare (Device C396).

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : C167]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the firebox or in the ductwork immediately downstream from the firebox.

The measuring device or gauge shall be accurate to within plus or minus 50 degree F. It shall be calibrated once every 12 months.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 470, 5-7-1976]

[Devices subject to this condition : C531]

- C8.2 The operator shall use this equipment in such a manner that the pH being monitored, as indicated below, is not less than 7.5 of the pH scale.

The operator shall use a pH meter to monitor the pH of the scrubbing solution daily.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : C566]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- C8.3 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 80 gpm.

The operator shall monitor the flowrate of the recirculating NaOH scrubbing solution once a day.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

This condition shall only apply when the exhaust gas from the caustic scrubber (Device C167) is being vented to the flare (Device C396).

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : C167]

- C8.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the firebox or in the ductwork immediately downstream from the firebox.

The measuring device or gauge shall be accurate to within plus or minus 50 degree F. It shall be calibrated once every 12 months.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 468, 10-8-1976]

[Devices subject to this condition : C175]

- C157.1 The operator shall install and maintain a pressure relief valve set at 25 psig.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D685]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- D12.1 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D592]

- D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

The operator shall record the parameter being monitored once every 7 days.

The monitoring and recording frequency shall increase to at least once every 8 hours whenever the static differential pressure reaches 20 inches water column or greater. The operator shall clean or replace the filter when 3 consecutive readings of 20 inches water column or greater are recorded.

The operator shall maintain the differential pressure gauges in good working condition.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C581, C601, C603]

- D12.3 The operator shall install and maintain a(n) thermocouple or any other equivalent device to accurately indicate the presence of a flame at the pilot light.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1118, 11-4-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart A, 4-9-1993]

[Devices subject to this condition : C396]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the mist eliminator.

The operator shall record the parameter being monitored once every 7 days.

The monitoring and recording frequency shall increase to at least once every 8 hours whenever the static differential pressure reaches 20 inches water column or greater. The operator shall clean or replace the filter when 3 consecutive readings of 20 inches water column or greater are recorded.

The operator shall maintain the differential pressure gauges in good working condition.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C575, C576, C577]

- D12.5 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the total hourly throughput of injected ammonia (NH₃).

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C682, C794, C814]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- D12.6 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the exhaust at the inlet to the SCR reactor.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C682, C794, C814]

- D12.7 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the SCR catalyst bed in inches water column.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C682, C794, C814]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The test shall be conducted to determine the CO emissions at the outlet.

The test shall be conducted to determine ROG emissions at the outlet.

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the oxygen concentration at the outlet.

The test shall be conducted to determine the moisture content at the outlet.

The test shall be conducted to determine the flow rate at the outlet.

The test shall be conducted to determine Benzo(a)pyrene emissions at the outlet.

The test shall be conducted to determine Formaldehyde emissions at the outlet.

The test shall be conducted to determine Acetaldehyde emissions at the outlet.

The test shall be conducted to determine Chromium (VI) emissions at the outlet.

The test shall be conducted to determine Arsenic emissions at the outlet.

The test shall be conducted to determine the efficiency of the Incinerator for ROG.

The test shall be conducted to demonstrate compliance with 40CFR60, Subpart UU and Rule 404.

The test shall be conducted when the Asphalt Oxidizing Units are operating at no less than 80 percent of the permitted production rate.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 3-4-2005]

[Devices subject to this condition : C531]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the PM₁₀ emissions at the outlet.

The test shall be conducted at least in one of the loading racks equipped with a CECO filter Model DLM 121 and another loading rack with DLM 161, to determine the hydrocarbon concentration at the outlet of the filter. Such test shall be conducted during a loading operation. The District shall be notified at least seven days from the scheduled source test. the test results shall be submitted to the District within 60 day from the date of the test.

The test shall be conducted to determine the ROG emissions at the outlet.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D179, D187, D570]

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to determine the Benzene at the inlet and outlet.

The test shall be conducted to determine the VOC emissions at the inlet and outlet.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C175]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the CO, PM and ROG emissions at the outlet.

The test shall be conducted at least once every three years.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 404, 2-7-1986; RULE 407, 4-2-1982; RULE 409, 8-7-1981]

[Devices subject to this condition : C175]

D28.5 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted once per three years to determine the CO, ROG and PM emissions at the outlet.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 404, 2-7-1986; RULE 407, 4-2-1982; RULE 409, 8-7-1981]

[Devices subject to this condition : C531]

D28.7 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine NH3 emissions at the outlet.

The test shall be conducted at least once every three years.

The test shall be conducted when the equipment being vented by the SCR are operating under normal conditions.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C77]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D28.8 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the NOX emissions at the outlet.

The test shall be conducted to determine the SOX emissions at the outlet.

The test shall be conducted to determine the ROG emissions at the outlet.

The test shall be conducted to determine the PM10 emissions at the outlet.

The test shall be conducted to determine the CO emissions at the outlet.

Source test shall be conducted when this equipment is operating at not less than 80 percent of the maximum firing rate.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial startup, and every five years thereafter.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D27, D29, D30, D31]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet of the SCR

The test shall be conducted and the results submitted to the District within 45 days after the test date. The AQMD shall be notified of the date and time of the test at least 7 days prior to the test.

The test shall be conducted at least quarterly during the first twelve months of operation and at least annually thereafter. The NOx concentration, as determined by the CEMS, shall be simultaneously recorded during the ammonia slip test. If the CEMS is inoperable, a test shall be conducted to determine the NOx emissions using District Method 100.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration limit.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C682]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	District method 100.1	1 hour	Outlet of the SCR
CO emissions	District method 100.1	1 hour	Outlet of the SCR
SOX emissions	Approved District method	District-approved averaging time	Fuel Sample
ROG emissions	Approved District method	1 hour	Outlet of the SCR
PM emissions	Approved District method	District-approved averaging time	Outlet of the SCR
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet of the SCR

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the AQMD engineer no later than 45 days before the proposed test date and shall be approved by the District before the test commences. The test protocol shall include the proposed operating conditions of the turbine and duct burner during the tests, the identity of the testing lab, a statement from the testing lab certifying that it meets the criteria of Rule 304, and a description of all sampling and analytical.

The test shall be conducted after District approval of the source test protocol, but no later than 180 days after initial start-up. The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to determine the oxygen levels in the exhaust. In addition, the test shall measure the fuel flow rate (CFH), the flue gas flow rate, and the turbine and steam turbine generating output in MW.

The test shall be conducted for all pollutants 1) when the gas turbine and duct burner are operating simultaneously at 100 percent of maximum heat input and 2) when the gas turbine is operating alone at 100 percent of maximum heat input. In addition, a test shall be conducted when the gas turbine is operating alone at loads of 75 and 50 percent of maximum heat input for the NOx, CO, VOC and NH3 tests.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D677, D679]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.3 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
SOX emissions	Approved District method	District-approved averaging time	Fuel Sample
ROG emissions	Approved District method	1 hour	Outlet of the SCR
PM emissions	Approved District method	District-approved averaging time	Outlet of the SCR

The test shall be conducted 1) when the gas turbine and duct burner are operating simultaneously at 100 percent of maximum heat input and 2) when the gas turbine is operating alone at 100 percent of maximum heat input.

The test(s) shall be conducted at least once every three years. The first test shall be conducted within three calendar years of the test required by condition D29.2.

The test shall be conducted and the results submitted to the District within 60 days after the test date. The AQMD shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration and/or monthly emissions limit.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D677, D679]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.4 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet of the SCR

The test shall be conducted and the results submitted to the District within 60 days after the test date. The AQMD shall be notified of the date and time of the test at least 7 days prior to the test.

The test shall be conducted at least quarterly during the first twelve months of operation and at least annually thereafter. The NOx concentration, as determined by the CEMS, shall be simultaneously recorded during the ammonia slip test. If the CEMS is inoperable, a test shall be conducted to determine the NOx emissions using District Method 100.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration limit.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C794, C814]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.5 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	District method 100.1	1 hour	Outlet of the SCR serving this equipment
CO emissions	District method 100.1	1 hour	Outlet of the SCR serving this equipment
CO emissions	District method 100.1	1 hour	Outlet of Heater H-501/502
SOX emissions	Approved District method	District-approved averaging time	Fuel Sample
ROG emissions	Approved District method	1 hour	Outlet of the SCR serving this equipment
PM emissions	Approved District method	District-approved averaging time	Outlet of the SCR serving this equipment

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the AQMD engineer no later than 45 days before the proposed test date and shall be approved by the District before the test commences.

The test protocol shall include the proposed operating conditions of the heaters during the tests, the identity of the testing lab, a statement from the testing lab certifying that it meets the criteria of Rule 304, and descriptions of all sampling and analytical methods.

The test shall be conducted after District approval of the source test protocol, but no later than 180 days after initial start-up. The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted when this equipment is operating at not less than 80 percent of the maximum firing rate.

CO emission test may be conducted separately for each heater.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D44, D45, D46]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D29.6 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	District method 100.1	1 hour	Bypass stack
CO emissions	District method 100.1	1 hour	Bypass stack
SOX emissions	District method 100.1	1 hour	Bypass stack
ROG emissions	Approved District method	1 hour	Bypass stack
PM emissions	Approved District method	1 hour	Bypass stack

The source test shall be conducted to determine the emission profiles during start up period of heaters and SCR.

The test shall be conducted to demonstrate compliance with ROG emission limit of heaters H-101 (device D44) and H-102 (device D45).

NOx, SOx and CO emission tests shall be conducted for the entire startup. ROG and PM emission tests shall begin two hours after the heaters have started up.

The test shall measure the flue gas flow rates (acfm), fuel flow rate, higher heating value (HHV) of fuel gas, temperatures and oxygen levels in the exhaust every two hours during start up period.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial startup of the heaters.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D44, D45]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS shall be installed and operated, in accordance with an approved AQMD Rule 218 CEMS plan application. The operator shall not install the CEMS prior to receiving initial approval from AQMD.

The CEMS shall be installed and operated to measure CO concentration over a 15 minute averaging time period.

The CEMS will convert the actual CO concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS shall be installed and operating no later than 90 days after initial startup of the turbine.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D677, D679]

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS shall be installed and operating no later than 12 months after initial startup of the turbine and shall comply with the requirements of Rule 2012. During the interim period between the initial startup and the provisional certification date of the CEMS, the operator shall comply with the monitoring requirements of Rule 2012(h)(2) and 2012(h)(3). Within two weeks after the turbine startup date, the operator shall provide written notification to the District of the exact date of startup.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D677, D679]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D82.3 The operator shall install and maintain a CEMS to measure the following parameters:

SOX concentration in ppmv

Concentrations shall be corrected to zero percent excess air on a dry basis.

Oxygen concentration in percent volume

The CEMS shall be installed in accordance with the requirements of 40CFR60 Subpart J

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : C531]

D90.2 The operator shall periodically analyze the concentration of VOC in ppmv as hexane at the inlet and outlet of the incinerator according to the following specifications:

The operator shall use a flame ionization detector (FID) or a District approved organic vapor analyzer (OVA) calibrated in ppmv of hexane to analyze the parameter.

The operator shall analyze once every day for the first seven days, then every seven operating days for a month, then monthly thereafter.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C175]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- D90.3 The operator shall continuously monitor the Total sulfur in the fuel gas before being burned in this device according to the following specifications:

The operator shall use Gas Chromatograph meeting the requirements of 40CFR60 Subpart J to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

The operator may monitor the total sulfur concentration at a single location for fuel combustion devices, if monitoring at this location accurately represents the concentration of total sulfur in the fuel gas being burned in this device

The operator may monitor the total sulfur concentration at a single location for fuel combustion devices, if monitoring at this location accurately represents the concentration of total sulfur in the fuel gas being burned in this device.

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D27, D29, D30, D31, D44, D45, D46]

- D90.7 The operator shall continuously monitor the H₂S concentration in the fuel gases before being burned in this device according to the following specifications:

The operator shall use an NSPS Subpart J approved instrument meeting the requirements of 40CFR 60 Subpart J to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

The operator may monitor the H₂S concentration at a single location for fuel combustion devices, if monitoring at this location accurately represents the concentration of H₂S in the fuel gas being burned in this device..

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : C175]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D232.1 The operator shall install and maintain a continuous emission monitoring device to accurately indicate the ammonia concentration in the flue gas exiting the turbine exhaust stack. The continuous emission monitoring device shall be approved by the Executive Officer and shall monitor and record ammonia concentrations, and alert the operator (via audible or visible alarm) whenever ammonia concentrations are near, at, or in excess of the permitted ammonia limit of 5 ppmv, corrected to 15 percent oxygen. It shall continuously monitor, compute, and record the following parameters.

Date, time, extent (in time) of all excursions above 5 ppmv, corrected to 15 percent oxygen.

Ammonia concentration, uncorrected in ppmv.

Ammonia concentration in ppmv, corrected to 15 percent oxygen.

The continuous emission monitoring device may not be used for compliance determination or emission information determination without corroborative data using an approved reference method for the determination of ammonia.

The continuous emission monitoring device described above shall be operated and maintained according to a Quality Assurance Plan (QAP) approved by the Executive Officer. The QAP must address contingencies for monitored ammonia concentrations near, at, or above the permitted compliance limit, and remedial actions to reduce ammonia levels once an exceedance has occurred.

Oxygen concentration in percent.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C682]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D232.2 The operator shall install and maintain a continuous emission monitoring device to accurately indicate the ammonia concentration in the flue gas exiting the heater exhaust stack. The continuous emission monitoring device shall be approved by the Executive Officer and shall monitor and record ammonia concentrations, and alert the operator (via audible or visible alarm) whenever ammonia concentrations are near, at, or in excess of the permitted ammonia limit of 5 ppmv, corrected to 3 percent oxygen. It shall continuously monitor, compute, and record the following parameters.

Ammonia concentration, uncorrected in ppmv.

Oxygen concentration in percent.

Ammonia concentration in ppmv, corrected to 3 percent oxygen.

Date, time, extent (in time) of all excursions above 5 ppmv, corrected to 3 percent oxygen.

The continuous emission monitoring device described above shall be operated and maintained according to a Quality Assurance Plan (QAP) approved by the Executive Officer. The QAP must address contingencies for monitored ammonia concentrations near, at, or above the permitted compliance limit, and remedial actions to reduce ammonia levels once an exceedance has occurred.

The continuous emission monitoring device may not be used for compliance determination or emission information determination without corroborative data using an approved reference method for the determination of ammonia.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C794, C814]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a bi-weekly basis whenever fuel oil is burned. The routine bi-weekly inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C175, C396, C531]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D80, D85, D87, D89, D179, D181, D187, D285, C396, D570, D579, D602]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D323.3 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a monthly basis whenever fuel oil is burned. The routine monthly inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D524]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1146, 11-17-2000; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D27, D31, D374]

- D328.2 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D29, D30, D375, D376]

E. Equipment Operation/Construction Requirements

- E57.1 The operator shall vent this equipment to dust control equipment whenever SCR catalyst loading/unloading or handling/transport operations produces catalyst fines.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C77, C794, C814]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- E71.4 The operator shall not use this equipment to treat vapors containing halogenated HC compounds.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : C175]

- E71.5 The operator shall only vent this equipment during filling to the pressurized storage tank from which the product is being withdrawn.

[**RULE 1303(b)(2)-Offset, 5-10-1996**; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D251, D252]

- E73.1 Notwithstanding the requirements of Section E conditions, the operator shall not use ammonia injection if any of the following requirement(s) are met:

the temperature at the inlet to the SCR catalyst bed is below 550 deg F

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C77]

- E73.2 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if the following requirement is met:

When the inlet exhaust temperature to the SCR is 400 degrees F or less, not to exceed 3 hours during a startup.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 2005, 5-6-2005**]

[Devices subject to this condition : C682]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- E73.3 Notwithstanding the requirements of Section E conditions, the operator shall not use D375 (Boiler No. 8) and/or D376 (Boiler No. 9) when any of the following equipment is in operation, except during the 4-hour period following the startup of the gas turbine and the 4-hour period prior to the shutdown of the gas turbine. :

The simultaneous operation of Device D677 and of Devices D375 and/or D376 shall not exceed 160 hours in any 12-month period. The operator shall keep records, in a manner approved by the District, of the number of hours of simultaneous operation.

In this condition, Device D374 (Boiler No. 7) may be substituted for D375 (Boiler No. 8), when it is necessary to perform maintenance or inspection of D374. During this period, operation of D375 shall not be regulated by this condition. When it is necessary to operate D375 in replacement of D374, simultaneous operation of D374, D375, and D677 shall not exceed 32 hours in any 12 month period.

Device ID: D679 (Duct Burner)

Device ID: D677 (Gas Turbine)

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D374, D375, D376, D677, D679]

- E73.4 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if the following requirement is met:

During the first 96 hours of emissions generation during the commissioning period or when the inlet exhaust temperature to the SCR is 550 degrees F or less, not to exceed 2 hours during a startup.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : C794]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- E73.5 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if the following requirement is met:

During the first 96 hours of emissions generation during the commissioning period or when the inlet exhaust temperature to the SCR is 550 degrees F or less, not to exceed 11 hours during a startup.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : C814]

- E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D685]

- E179.1 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every hour and shall be calculated upon the average of the continuous monitoring for that hour.

Condition Number D 12- 5

Condition Number D 12- 6

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C682, C794, C814]

- E179.2 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every month and shall be calculated based upon the average of the continuous monitoring for that month.

Condition Number D 12- 7

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C682, C794, C814]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E193.2 The operator shall upon completion of construction, operate and maintain this equipment according to the following specifications:

In accordance with all mitigation measures stipulated in the Negative Declaration (SCH No. 2001111161) that was prepared for this project by the South Coast Air Quality Management District.

[CA PRC CEQA, 11-23-1970]

[Devices subject to this condition : D677, D679, C682, D685]

E193.3 The operator shall operate and maintain this equipment according to the following specifications:

The operator shall comply with all applicable requirements specified by Section 60.18 of Subpart A of the 40CFR 60.

[40CFR 60 Subpart A, 4-9-1993]

[Devices subject to this condition : C396]

E193.4 The operator shall operate and maintain this equipment according to the following specifications:

The vapor space of the tank shall be maintained at a minimum operating pressure of 15 psig by nitrogen blanketing at all times

The operator shall limit the loading rate to prevent actuating the pressure relief valve during filling

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D738]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E193.5 The operator shall operate and maintain this equipment according to the following specifications:

The assisted-steam system shall have the capability to deliver a maximum rate of 21,000 lb/hr of 100 psig steam to the flare flame

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C396]

E193.6 The operator shall operate and maintain this equipment according to the following specifications:

The pressure-vacuum relief valves shall be set to either 10 percent below the maximum allowable working pressure of the tank or a minimum setting of 15 psig whichever requires to prevent actuating the valves during normal operating conditions

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D358, D359]

E224.1 The operator shall replace the filter when the pressure drop across the fiberbed approaches 12" W.C.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C575, C576, C577]

E224.2 The operator shall replace the prefilter and filterbed when the pressure drop across the equipment approaches 10 inches water.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C603]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

E336.3 The operator shall vent the vent gases from this equipment as follows:

All vent gases shall be directed to the incinerator (Device C531 of Process 15, System 3) in tandem with SOx scrubbing system (Process 15, System 4), which consists of a scrubber (Device C566) followed by a scrubber exhaust gas re-heater (Device D569).

This equipment shall not be operated unless the incinerator and the SOx scrubbing system are in full use and have a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 470, 5-7-1976]

[Devices subject to this condition : C81, C86, C88, C90, D181, D570]

H. Applicable Rules

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173

[RULE 1173, 5-13-1994; RULE 1173, 12-6-2002]

[Devices subject to this condition : D618, D621, D650, D701, D704, D718, D803, D812, D816, D817, D818, D819, D827, D828, D829, D831]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
H2S	40CFR60, SUBPART	J

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D27, D29, D30, D31, D44, D45, D46, C175, C531]

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Kb

[40CFR 60 Subpart Kb, 10-15-2003]

[Devices subject to this condition : D748]

H23.10 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	UU
PM	District Rule	470
VOC	District Rule	470

[RULE 470, 5-7-1976; 40CFR 60 Subpart UU, 8-5-1983]

[Devices subject to this condition : D80, D85, D87, D89]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

H23.14 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	UU

[40CFR 60 Subpart UU, 8-5-1983]

[Devices subject to this condition : D524, D579, D602]

H23.22 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
SOX	District Rule	1118

[RULE 1118, 11-4-2005]

[Devices subject to this condition : C396]

H23.23 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173
VOC	40CFR60, SUBPART	GGG

[RULE 1173, 5-13-1994; RULE 1173, 6-1-2007; 40CFR 60 Subpart GGG, 6-7-1985]

[Devices subject to this condition : D610, D723, D726, D733, D744]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

H23.24 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173
VOC	40CFR60, SUBPART	GGGa

[RULE 1173, 5-13-1994; RULE 1173, 6-1-2007; 40CFR 60 Subpart GGGa, 6-2-2008]

[Devices subject to this condition : D808, D809]

I. Administrative

- I1.1 The operator shall comply with all the requirements of the Variance, Case No. 2914-87, dated April 24, 2007, and the modification and extension to this variance, dated July 31, 2008, in accordance with the Findings and Decisions of the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

The granting of the variance in no way affects federal or citizen enforceability of the underlining SIP approved rules for which the applicant is receiving the variance.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : C396]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- I1.2 The operator shall comply with all the requirements of the Stipulated Order for Abatement, Case No. 2914-72, dated October 14, 2004, in accordance with the Findings and Decisions of the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : D29, D44, D45, D46, C175, C531]

- I1.3 The operator shall comply with all the requirements of the Stipulated Order for Abatement, Case No. 2914-90, dated August 26, 2008, in accordance with the Findings and Decisions of the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : C175]

- I1.4 The operator shall comply with all the requirements of the Stipulated Order for Abatement, Case No. 2914-91, dated August 26, 2008, in accordance with the Findings and Decisions of the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : D726, D733, D744]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- I296.1 This equipment shall not be operated unless the operator demonstrates to the Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D677, D679]

- I296.2 This equipment shall not be operated unless the operator demonstrates to the Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

To comply with this condition, the operator shall, prior to the 1st compliance year hold a minimum NOx RTCs of 1,625 lbs/yr. This condition shall apply during the 1st 12 months of operation, commencing with the initial operation of the heaters.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D44, D45]

K. Record Keeping/Reporting

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

Emission data shall be expressed in terms of concentration (ppmv) corrected to 15 percent oxygen (dry basis), mass rate (lbs/hr), and lbs/MM Cubic Feet. In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

All moisture concentration shall be expressed in terms of percent corrected to 15 percent oxygen.

Source test results shall also include the oxygen levels in the exhaust, fuel flow rate (CFH), the flue gas temperature, and the generator power output (MW) under which the test was conducted.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D679]

K40.2 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

Emission data shall be expressed in terms of concentration (ppmv), corrected to 3 percent oxygen, dry basis.

Source test results shall also include the oxygen and carbon dioxide levels in the exhaust gas, fuel flow rate (CFH), high heating value (Btu/scf), total sulfur and H2S concentration, speciation analysis of the refinery fuel gas, the flue gas temperature and percent excess air under which the test was conducted.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D27, D29, D30, D31, D44, D45, D46]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

To demonstrate compliance with Condition No. S1.4, records of Industrial AB Asphalt production shall be kept in the following manner:

$$\text{Production} = \text{Closing Inventory} - \text{Opening Inventory} + \text{Shipments} - \text{Transfers(Receipts)}$$

For the purpose of this condition, Opening Inventory is the month opening inventory of coating tanks as determined by a third party professional gauging company.

For the purpose of this condition, Shipments are to be calculated from the weight tickets of coating sales converted to barrels based on the density.

For the purpose of this condition, Closing inventory is the month end inventory of the coating tanks as determined by a third party professional gauging company.

For the purpose of this condition, Transfers (Receipts) are to be calculated from the weight tickets of all purchased coating converted to barrels based on density.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D80, D85, D87, D89]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The date of operation, the elapse time in hours, and the reasons for operation

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D592]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

K67.7 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Natural Gas usage after the commissioning period and prior to CEMS certification.

Natural Gas usage after the CEMS certification.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D677, D679]

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Daily inspections and maintenance of all valves at this facility

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D685]

K67.9 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Tank throughput in barrels per calendar month

Commodity product stored and time period of its storage

Hydrocarbon concentration measurements done in the vapor space above the floating roof of the tank

Other records that may be required to comply with the applicable requirements of District Rule 463(d), 1178, 40CFR 60--Subpart Kb

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1178, 4-7-2006; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 463, 5-6-2005; 40CFR 60 Subpart Kb, 10-15-2003]

[Devices subject to this condition : D748]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

K67.10 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

[RULE 1401, 3-7-2008]

[Devices subject to this condition : D299, D783]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans, with the following exceptions:

- a. The operator does not have to comply with NO_x or SO_x emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) which become effective after December 31, 1993.
- b. The operator does not have to comply with NO_x or SO_x emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) after the facility has received final certification of all monitoring and reporting requirements specified in Section F and Section G.

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
297401	463
330575	1176
341736	1118

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

SECTION J: AIR TOXICS

NOT APPLICABLE

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

(A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
 - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
 - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
 - (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
 - (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
 - (B) The compliance status during the reporting period;
 - (C) Whether compliance was continuous or intermittent;
 - (D) The method(s) used to determine compliance over the reporting period and currently, and
 - (E) Any other facts specifically required by the Executive Officer to determine compliance.
- The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]
25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1107	1-6-2006	Non federally enforceable
RULE 1107	11-9-2001	Federally enforceable
RULE 1108	2-1-1985	Federally enforceable
RULE 1108.1	11-4-1983	Federally enforceable
RULE 1110.2	2-1-2008	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1118	11-4-2005	Federally enforceable
RULE 1118	2-13-1998	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1123	12-7-1990	Federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1149	7-14-1995	Federally enforceable
RULE 1166	5-11-2001	Non federally enforceable
RULE 1166	7-14-1995	Federally enforceable
RULE 1168	1-7-2005	Non federally enforceable
RULE 1168	10-3-2003	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	7-14-2006	Non federally enforceable
RULE 1173	12-6-2002	Non federally enforceable
RULE 1173	5-13-1994	Federally enforceable
RULE 1173	6-1-2007	Non federally enforceable
RULE 1176	9-13-1996	Federally enforceable
RULE 1178	4-7-2006	Federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1301	12-7-1995	Federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1303(a)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1304(c)-Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	3-4-2005	Non federally enforceable
RULE 1401	3-7-2008	Non federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1411	3-1-1991	Non federally enforceable
RULE 1415	10-14-1994	Non federally enforceable
RULE 1418	9-10-1999	Non federally enforceable
RULE 2004	4-6-2007	Non federally enforceable
RULE 2004	5-11-2001	Federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2011	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 212	11-14-1997	Non federally enforceable
RULE 212	12-7-1995	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	7-11-2003	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(10)(C)	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	7-9-2004	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.1	6-12-1998	Federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 462	5-14-1999	Federally enforceable
RULE 463	5-6-2005	Federally enforceable
RULE 465	8-13-1999	Federally enforceable
RULE 468	10-8-1976	Federally enforceable
RULE 470	5-7-1976	Federally enforceable
40CFR 60 Subpart A	4-9-1993	Federally enforceable
40CFR 60 Subpart GG	2-24-2006	Federally enforceable
40CFR 60 Subpart GGG	6-7-1985	Federally enforceable
40CFR 60 Subpart GGGa	6-2-2008	Federally enforceable
40CFR 60 Subpart J	6-24-2008	Federally enforceable
40CFR 60 Subpart Kb	10-15-2003	Federally enforceable
40CFR 60 Subpart QQQ	5-5-1989	Federally enforceable
40CFR 60 Subpart UU	8-5-1983	Federally enforceable
40CFR 60 Subpart XX	12-19-2003	Federally enforceable
40CFR 61 Subpart FF	12-4-2003	Federally enforceable
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 79	7-1-1999	Federally enforceable
40CFR 80	7-1-1999	Federally enforceable
40CFR 82 Subpart B	7-14-1992	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable
CA PRC CEQA	11-23-1970	Non federally enforceable
CCR Title 13	9-24-1999	Non federally enforceable

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

1. LAB EQUIPMENT, GASOLINE
2. LAB EQUIPMENT, NATURAL GAS
3. MAINTENANCE EQUIPMENT, DIESEL
4. MAINTENANCE EQUIPMENT, GASOLINE
5. HEATERS, NATURAL GAS
6. MAINTENANCE EQUIPMENT, PROPANE

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 1-6-2006]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

VOC LIMITS Less Water and Less Exempt Compounds Effective Dates								
Coating	Air-Dried				Baked			
	gm/l		lb/gal		gm/l		lb/gal	
	Current	7/1/07	Current	7/1/07	Current	7/1/07	Current	7/1/07
General One-Component	275	275	2.3	2.3	275	275	2.3	2.3
General Multi-Component	340	340	2.8	2.8	275	275	2.3	2.3
Military Specification	340	340	2.8	2.8	275	275	2.3	2.3
Etching Filler	420	420	3.5	3.5	420	420	3.5	3.5
Solar-Absorbent	420	420	3.5	3.5	360	360	3.0	3.0
Heat-Resistant	420	420	3.5	3.5	360	360	3.0	3.0
Extreme High-Gloss	420	340	3.5	2.8	360	360	3.0	3.0
Metallic	420	420	3.5	3.5	420	420	3.5	3.5

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 1-6-2006]

VOC LIMITS Less Water and Less Exempt Compounds Effective Dates, cont.								
Coating	Air-Dried				Baked			
	gm/l		lb/gal		gm/l		lb/gal	
	Current	7/1/07	Current	7/1/07	Current	7/1/07	Current	7/1/07
Extreme Performance	420	420	3.5	3.5	360	360	3.0	3.0
Prefabricated Architectural One-Component	420	275	3.5	2.3	275	275	2.3	2.3
Prefabricated Architectural Multi-Component	420	340	3.5	2.8	275	275	2.3	2.3
Touch Up	420	420	3.5	3.5	360	360	3.0	3.0
Repair	420	420	3.5	3.5	360	360	3.0	3.0
Silicone Release	420	420	3.5	3.5	420	420	3.5	3.5
High-Performance Architectural	420	420	3.5	3.5	420	420	3.5	3.5
Camouflage	420	420	3.5	3.5	420	420	3.5	3.5
Vacuum-Metalizing	420	420	3.5	3.5	420	420	3.5	3.5
Mold-Seal	420	420	3.5	3.5	420	420	3.5	3.5
High-Temperature	420	420	3.5	3.5	420	420	3.5	3.5
Electric-Insulating Varnish	420	420	3.5	3.5	420	420	3.5	3.5
Pan Backing	420	420	3.5	3.5	420	420	3.5	3.5
Pretreatment Coatings	420	420	3.5	3.5	420	420	3.5	3.5

- (2) A person shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 11-9-2001]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

LIMITS				
Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds				
<u>Coating</u>	<u>Air Dried</u>	<u>(lb/gal)</u>	<u>Baked</u>	<u>(lb/gal)</u>
General				
One-Component	275	(2.3)	275	(2.3)
Multi-Component	340	(2.8)	275	(2.3)
Military Specification	340	(2.8)	275	(2.3)
Etching Filler	420	(3.5)	420	(3.5)
Solar-Absorbent	420	(3.5)	360	(3.0)
Heat-Resistant	420	(3.5)	360	(3.0)
Extreme High-Gloss	420	(3.5)	360	(3.0)
Metallic	420	(3.5)	420	(3.5)
Extreme Performance	420	(3.5)	360	(3.0)
Prefabricated Architectural Component	420	(3.5)	275	(2.3)
Touch Up	420	(3.5)	360	(3.0)
Repair	420	(3.5)	360	(3.0)
Silicone Release	420	(3.5)	420	(3.5)
High Performance Architectural	420	(3.5)	420	(3.5)
Camouflage	420	(3.5)	420	(3.5)
Vacuum-Metalizing	420	(3.5)	420	(3.5)
Mold-Seal	420	(3.5)	420	(3.5)
High-Temperature	420	(3.5)	420	(3.5)
Electric-Insulating Varnish	420	(3.5)	420	(3.5)
Pan Backing	420	(3.5)	420	(3.5)
Pretreatment Coatings	420	(3.5)	420	(3.5)

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 11-9-2001]**

- (2) A person shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1108 2-1-1985]**

Except as otherwise provided in Rule 1108

The operator shall not sell or offer for sale for use in the District, or use any cutback asphalt containing more than 0.5 percent by volume organic compounds which evaporate at 260°C (500°F) or lower as determined by ASTM Method D402 (AASHTO T78) or other test method as approved by the Executive Officer.

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1108.1 11-4-1983]**

Except as otherwise provided in Rule 1108.1

The operator shall not sell or offer for sale for use in the District, or use any emulsified asphalt containing more than three percent by volume of organic compounds which evaporate at 260°C (500°F) or lower as determined by ASTM Method D244 (AASHTO T59), or other test method as approved by the Executive Officer.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250						
Graphic Arts (Sign) Coatings	500					100	50
Industrial Maintenance							

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

Primers and Topcoats							
Alkyds	420						
Catalyzed Epoxy	420						
Bituminous Coatings	420						
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420						
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420						
Unique Vehicles	420						
Japans/Faux Finishing	350	700		350			
Coatings							
Magnesite Cement Coatings	600			450			
Mastic Coatings	300						
Metallic Pigmented Coatings	500						
Multi-Color Coatings	420		250				
Pigmented Lacquer	680		550			275	
Pre-Treatment Wash Primers	780						
Primers, Sealers, and	350						
Undercoaters							
Quick-Dry Enamels	400						
Roof Coatings	300						
Shellac							
Clear	730						
Pigmented	550						
Stains	350						
Swimming Pool Coatings							
Repair	650						
Other	340						
Traffic Coatings	250		150				
Waterproofing Sealers	400						
Wood Preservatives							
Below-Ground	350						
Other	350						

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]**

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

TABLE OF STANDARDS VOC LIMITS

**Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		
Nonflat High Gloss	250		150				50	

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing	400					100		
Concrete/Masonry Sealers								
Wood Preservatives								
Below-Ground	350							
Other	350							

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-13-2007]**

**TABLE OF STANDARDS (cont.)
VOC LIMITS**

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 1-7-2005]

- (1) Unless otherwise specified in paragraph (c)(2), a person shall not apply any adhesives, adhesive bonding primers, adhesive primers, or any other primer which have a VOC content in excess of 250 g/L less water and less exempt compounds.
- (2) A person shall not apply adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, or any other primer which have a VOC content in excess of the limits specified below:

VOC Limit*, Less Water and Less Exempt Compounds in Grams per Liter

Architectural Applications	Current VOC Limit*
Indoor Carpet Adhesives	50
Carpet Pad Adhesives	50
Outdoor Carpet Adhesives	150
Wood Flooring Adhesive	100
Rubber Floor Adhesives	60
Subfloor Adhesives	50
Ceramic Tile Adhesives	65
VCT and Asphalt Tile Adhesives	50
Dry Wall and Panel Adhesives	50
Cove Base Adhesives	50
Multipurpose Construction Adhesives	70
Structural Glazing Adhesives	100
Single Ply Roof Membrane Adhesives	250

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 1-7-2005]

Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit*	1-1-05	7-1-05	1-1-07
PVC Welding	510			
CPVC Welding	490			
ABS Welding	400		325	
Plastic Cement Welding	350	250		
Adhesive Primer for Plastic	650		550	
Computer Diskette Manufacturing	350			
Contact Adhesive	80			
Special Purpose Contact Adhesive	250			
Tire Retread	100			
Adhesive Primer for Traffic Marking Tape	150			
Structural Wood Member Adhesive	140			
Sheet Applied Rubber Lining Operations	850			
Top and Trim Adhesive	540			250

** The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 1-7-2005]

For adhesives, adhesive bonding primers, or any other primer not regulated by the above two tables and applied to the following substrates, the following limits shall apply:

Substrate Specific Applications	Current VOC Limit*
Metal to Metal	30
Plastic Foams	50
Porous Material (except wood)	50
Wood	30
Fiberglass	80

If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.

Sealants	Current VOC Limit*
Architectural	250
Marine Deck	760
Nonmembrane Roof	300
Roadway	250
Single-Ply Roof Membrane	450
Other	420

**FACILITY PERMIT TO OPERATE
PARAMOUNT PETR CORP (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 1-7-2005]**

Sealant Primers	Current VOC Limit*
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750

* For low-solid adhesives or sealants the VOC limit is expressed in grams per liter of material as determined in paragraph (b)(32); for all other adhesives and sealants, VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds as determined in paragraph (b)(31).

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 10-3-2003]

- (1) Unless otherwise specified in paragraph (c)(2), a person shall not apply any adhesives, adhesive bonding primers, adhesive primers, or any other primer which have a VOC content in excess of 250 g/L less water and less exempt compounds.
- (2) A person shall not apply adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, or any other primer which have a VOC content in excess of the limits specified below:

VOC Limit*, Less Water and Less Exempt Compounds in Grams per Liter

Architectural Applications	Current VOC Limit
Indoor Carpet Adhesives	50
Carpet Pad Adhesives	50
Outdoor Carpet Adhesives	150
Wood Flooring Adhesive	100
Rubber Floor Adhesives	60
Subfloor Adhesives	50
Ceramic Tile Adhesives	65
VCT and Asphalt Tile Adhesives	50
Dry Wall and Panel Adhesives	50
Cove Base Adhesives	50
Multipurpose Construction Adhesives	70
Structural Glazing Adhesives	100
Single Ply Roof Membrane Adhesives	250

* For low-solid adhesives or sealants the VOC limit is expressed in grams per liter of material as determined in paragraph (b)(32); for all other adhesives and sealants, VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds as determined in paragraph (b)(31).

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 10-3-2003]

.Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit	6-7-02	1-1-03	1-1-05
PVC Welding	510			285
CPVC Welding	490			270
ABS Welding	400			
Plastic Cement Welding	350			250
Adhesive Primer for Plastic	650			250
Computer Diskette Manufacturing	350			
Contact Adhesive	250		80	
Special Purpose Contact Adhesive	250			
Tire Retread	100			
Adhesive Primer for Traffic Marking Tape	150			
Structural Wood Member Adhesive	140			
Sheet Applied Rubber Lining Operations	850			
Top and Trim Adhesive	250	540		250

** The specified limits remain in effect unless revised limits are listed in subsequent columns.

Substrate Specific Applications	Current VOC Limit
Metal to Metal	30
Plastic Foams	50
Porous Material (except wood)	50

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 10-3-2003]

Substrate Specific Applications	Current VOC Limit
Wood	30
Fiberglass	80

If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.

Sealants	Current VOC Limit
Architectural	250
Marine Deck	760
Nonmembrane Roof	300
Roadway	250
Single-Ply Roof Membrane	450
Other	420

Sealant Primers	Current VOC Limit
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750

FACILITY PERMIT TO OPERATE

PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)

**FACILITY PERMIT TO OPERATE
 PARAMOUNT PETR CORP (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 11-7-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components		
(I) Newsprint	100 (0.83)	

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(II) Other Substrates	500 (4.2)	100 (0.83)
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	500 (4.2)	100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a).

Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter" Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter” Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9

FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0